Subject Index—Volume 68

No. 1, July 1, pp.1-226

No. 2, July 15, pp. 227-454

No. 3, August 1, pp. 455-678

No. 4, August 15, pp. 679–924 No. 5, September 1, pp. 925–1142

No. 5, September 1, Supplement pp. 1143–1188

No. 6, September 15, pp. 1189-1414

No. 6, September 15, Supplement, pp. 1415-1464

No. 7, October 1, pp. 1465-1672

No. 8, October 15, pp. 1673-1862

No. 9, November 1, pp. 1863–2094 No. 10, November 15, pp. 2095–2336

No. 11, December 1, pp. 2337–2492

No. 11, December 1, Supplement, pp. 2493-2544

No. 12, December 15, pp. 2545-2668

A

Aclarubicin, in chemoembolization, with cisplatin suspension, for hepatocellular carcinoma, 2555

Acquired immunodeficiency syndrome, intravenous immunoglobulin therapy for, 1440

Acromegaly, gastrointestinal cancer and, 1673

Acute leukemia. See Leukemia, acute Acute renal failure, cisplatin in, 1720

Adenocarcinoma. See also sites of

of Barrett's esophagus, histopathology of, 1731

of cervix, advanced, chemotherapy for, 747

of endometrium, cervical implantation metastases in, 1335

of esophagus, neoadjuvant chemotherapy for, 489

with enteric differentiation, 1754

with neck mass and hypercalcemia, 1106

smoking and, 1973, 2074

squamous cell carcinoma and, macrophage-associated fibrin formation and tumor cell urokinase in, 1061

of stomach, DNA content of, prognosis and, 815

Adenoid cystic carcinoma, of breast, metastatic to kidney, 1015 Adenoma

colonic, rectal cell proliferation and cancer risk in, 2451

liver cell, oral contraceptives and, 341

pituitary, trans-sphenoidal microsurgery of, 860

Adenomatous polyps, colonic

cholecystectomy and, 1644

juvenile, malignant change in, 889

mucosal cytokinetics with, 873

rectal cell proliferation and cancer risk with, 2451

in Turcot's syndrome, 1633

Adenosis, vaginal, after 5-fluorouracil for condylomas, 1628 Adolescent. See also Child(ren)

female, angiofollicular lymph node hyperplasia in, 1365

Adriamycin. See Doxorubicin

Adult T-cell leukemia-derived factor, in neoplastic cervical squamous epithelium, 1583

Adult T-cell leukemia-lymphoma, human lymphoblastoid interferon and bestrabucil for, 695

Aflatoxin, liver cancer and, in Thailand, 2411

Age, in squamous cell carcinoma of cervix, prognosis and, 2481 Aggressive fibromatosis, endocrine therapy for, 1384

Aging, cancer and. See Elderly

Agnogenic myeloid metaplasia, whole-abdominal irradiation for, 1251

AIDS. See Acquired immunodeficiency syndrome

Alveolar macrophages, in non-small cell lung cancer, impaired tumoricidal function of, 1035

Alveolar rhabdomyosarcoma, in children, prognostic factors in, 493

American Joint Committee on Cancer Staging system, vs. Radiation Therapy Oncology Group system, for lung cancer, 509

Amphotericin B, for acute meyloid leukemia, myelosuppression by, 9

Amsacrine, for leukemic paitients with myocardial dysfunction, 1198

Analgesia, in opioid-addicted patient, 1121

Androgen deprivation therapy, for prostate cancer, pathologic changes with, 821

Aneurysmal bone cyst, malignant transformation of, 1770

Angioendotheliomatosis, presenting as disseminated intravascular coagulopathy, 2319

Angiofollicular lymph node hyperplasia, in adolescent female,

Anthracycline, cardiotoxicity of, exercise echocardiographic detection of, 435

Antibody(ies), monoclonal

494/32, in pancreatic cancer, 1507

in ovarian tumor immunocytodiagnosis, 1803

Antigen(s)

carcinoembryonic

in gastrointestinal cancer, 2443

in lung cancer, 1045

in pancreatic cancer, 149

in peritoneal washings, gastric cancer recurrence risk and,

class I histocompatibility, in transitional cell bladder cancer, survival and, 2591

Ki-67, in cervical epithelium, 1340

Lewis (a and b), in breast cancer, 1303

pancreatic cancer-related, 149

prostate-specific

in clinically benign whole prostates, 1592

as diagnostic tool and biopsy indicator, 2060

in metastatic small cell carcinoma of unknown primary,

postradiotherapy levels of, 400

Rhesus blood group, in oral squamous cell carcinoma, prognosis and, 221

tumor-associated glycoprotein-72, in ovarian tumors, 348

Anus

carcinoma of

cloacogenic, human papillomavirus and, 2422

human papillomavirus RNA-positive and RNA-negative,

leiomyosarcoma of, conservative management of, 1640

Aortic sarcoma, tumor emboli from, mesenteric infarction from, 1622

Ara-C. See Cytosine arabinoside

Arm, melanoma of, time trends in, 1854

Arterial embolization, repeated transcatheter, in hepatocellular carcinoma, suvival time and, 2150

Arthritis, rheumatoid, postirradiation breast fibrosis in, 502

Asbestos fiber content, pulmonary, mesothelioma cell type, site, and survival and, 135

Ascites, malignant vs. nonmalignant, cytologic examination of,

Asparaginase, in acute lymphoblastic leukemia, for testicular relapse, 48

Aspergillosis, disseminated, after fungemia, in bone marrow transplant patient, 1842

Aspiration biopsy

in diagnosis of paraaortic and pelvic lymph node metastases, in gynecologic cancer, 2571

fine-needle, of thyroid nodules, 130

mammographically guided fine needle, of nonpalpable breast lesions, 2007

of thyroid nodules, 130

Astrocytoma, chemotherapy and radiotherapy for, 22

Atrial natriuretic peptide production, in small cell lung cancer, with syndrome of inappropriate antidiuretic hormone secretion, 2284

Atrium, right, embryonal testicular cancer extension to, 198 Atypical fibromuscular hyperplasia of prostate, leiomyosarcoma

arising in, 910

HLA DR7-related multiple nonmelanoma skin cancer in, 439

melanoma survival in, 2079

testicular cancer in, 211

Autoimmune connective tissue disease, immunoglobulin therapy for, 1430

Autoimmune thrombocytopenic purpura, immunoglobulin therapy for, 1422

Avascular necrosis of bone, in children undergoing allogeneic bone marrow transplantation, 655

B

Barrett's esophagus, adenocarcinoma of, histopathology of, 1731 Barrett's mucosa, with squamous cell carcinoma of esophagus,

Basal cell carcinoma

HLA DR7-related, in Australia, 439

radiotherapy for, 2134

Basaloid squamous cell carcinoma, of hypopharynx and larynx, with second primaries, 1545

B-cell lymphoproliferative disorders, after bone marrow transplant, 1285

BCNU

for multiple myeloma, second and third response to, 975 myocardial ischemia and, 1910

for recurrent glioma, with cisplatin, 15

for small cell lung cancer, 720

Bestrabucil, for adult T-cell leukemia-lymphoma, 695

Biliary cancer, extrahepatic, radiotherapy for, 289

fine-needle aspiration

in diagnosis of paraaortic and pelvic lymph node metastases in gynecologic cancer, 2571

mammographically guided, of nonpalpable breast lesions,

of thyroid nodules, 130

in prostate cancer, prostate-specific antigen status and, 2060 Bladder cancer

continuous intra-arterial interluekin-2 for, 56

growth hormone and, 2418

transitional cell, class I histocompatibility antigens in, survival and, 2591

Bleeding, intestinal, with nonseminomatous testicular tumors, 2630

Bleomycin

for head and neck cancer, 2109

for poor-prognosis non-Hodgkin's lymphoma, 233

pulmonary toxicity of, 699

Blood, eosinophilia of, in disseminated cancer, 543

Blood group antigens

Lewis (a and b), in breast cancer, 1303

Rhesus, in oral squamous cell carcinoma, prognosis and, 221

avascular necrosis of, in children undergoing allogeneic bone marrow transplantation, 655

desmoplastic fibroma of, 1978

large cell Ki-1 lymphoma of, 2186

metastases to, in breast cancer

prognostic indicators for, 2045 without visceral involvement, 634

sarcoma of. See Ewing's sarcoma; Osteosarcoma

Bone cyst, aneurysmal, malignant transformation of, 1770

Bone marrow

elimination of breast cancer cells from, by chemoimmunoseparation vs. immunotoxin treatment, 1272

eosinophilia of, in disseminated cancer, 543

eosinophilic fibrohistiocytic lesion of, in Hodgkin's disease, 1824

Bone marrow rescue, in mediastinal germ cell tumors, for salvage, 1513

Bone marrow transplant

allogeneic, avascular necrosis of bone in, in children, 6555

B-cell lymphoproliferative disorders after, 1285

fungemia and, disseminated aspergillosis after, 1842

intravenous immunoglobulin therapy in, 1451

in lymphoma, Kaposi's sarcoma after, in child, 1361

in neuroblastoma, with melphalan, 242

in small cell lung cancer, 720

Bone scan, in prostate cancer, for staging, 316

Book review, Causation and Prevention of Human Cancer,

Proceedings of 8th Annual Symposium of the European

Organization for Cooperation in Cancer Prevention Studies, 923 Brachytherapy. See also Radiotherapy

californium-252 neutron, for cervical cancer, 1189

Brain irradiation, prophylactic, in childhood leukemia, cognitive function after, 1913

Brain metastases, in extracranial neuroblastoma, 1999

Brain stem tumors, hyperfractionated radiotherapy for, 474 Brain tumors

in acute megakaryocytic leukemia, 2266

alphaB-crystallin in, 2230

statin immunolocalization in, 786

stereotactic radiotherapy for, 2101

Breast

Burkitt's lymphoma of, in sisters, 1031

cystosarcoma phyllodes of, prognostic factors in, 2017

fibrosis of, after radiotherapy, in collagen vascular disease,

lesions of, nonpalpable, mammographically guided fine-needle aspiration biopsy of, 2007

Breast cancer

adenoid cystic, metastatic to kidney, 1015

CA 15-3 in, 574

DNA content of, prognosis and, 2612, 1465, 1781

ductal, DNA content of, histology and, 2602

elimination of tumor cells from bone marrow in, by chemoimmunoseparation vs. immunotoxin treatment, 1272

estrogen receptor status in, tamoxifen response and, 867 intraductal, results of breast-conserving surgery and radiotherapy for, 2337

invasive ductal, mitotic count in, prognosis and, 1309 invasive lobular, C-erbB-2 oncogene protein in, 331

Ki-67 immunostaining in, 549

Lewis blood group antigens (a and b) in, 1303

long-term survival in, in Italy, 427

male, colorectal cancer and, 2069

metastatic

to bone, prognostic indicators in, 2045

to bone only, 634

chemotherapy for, 248

to eye, 623

5-fluorouracil with cisplating and etoposide for, 2359

histology and chemotherapy response in, 628

to internal mammary nodes only, prognosis in, 1918

natural killer cell activity in, chemotherapy and hormone therapy effects on, 482

node-negative, adjuvant therapy for, 1482

node-positive, DNA content of, prognosis and, 1781 nuclear morphometry in, progression and, 2012

paraneoplastic cerebellar degeneration and, 1835

primary and involved nodes in, estrogen receptor and epidermal growth factor receptor content of, 532

progesterone receptor status in, tamoxifen response and, 867 prolactin and growth hormone levels in, 1401

radiotherapy for, severe breast fibrosis after, in collagen vascular disease, 502

rat model of, postoperative cytokinetics in, 759

ΣS marker for, 1026

S-phase fraction in, prognosis and, 1465

stage IV, chemotherapy for, 934

staging of, irrationality in, 681

survival in, stage and histologic grade and, 2142

in systemic lupus erythematosus, 1389

tamoxifen for, with prednisolone, 35

tumor necrosis factor for, 1694

Bromodeoxyuridine, hepatocellular carcinoma uptake of, 1789 Bronchoalveolar carcinoma, smoking and, 1973, 2074

Bronchogenic carcinoma. See Lung cancer

Buccal mucosa, salvage surgery for, 295

Bullous pyoderma gangrenosum, granulocyte colony- stimulating factor in, 441

Burkitt's lymphoma, of breast, in sisters, 1031

CA 15-3

in breast cancer, 574

in ovarian cancer, 1758

CA 19-9

in hepatocellular carcinoma and liver cirrhosis, 1795

in pancreatic cancer, 149

CA 125, in ovarian cancer, 1758

Californium-252 neutron brachytherapy, for cervical cancer,

Cancer

among Polynesian children, 451

caregiver burdens and unmet patient needs in, 1131

in children, in Bombay, India, 1848

in elderly. See Elderly

familial. See also Cancer family syndrome

mammary Burkitt's lymphoma, 1031

nasopharyngeal, 1323

ovarian carcinoma and soft tissue sarcoma, 1068

knowledge and beliefs about, in socioeconomically deprived population, 1665

survival in, in Estonia, 2088

Cancer family syndrome

endometrial carcinoma in, 1656

tumor spectrum in, 1109

Cancer patients, electrical taste detection thresholds and chemical smell detection thresholds in, 2260

CAncer Rehabilitation Evaluation System-Short Form, 1406

Candida albicans fungemia, in leukemia, 594

Candida tropicalis fungemia, in leukemia, 594

Carboplatin

infusional, 68

for mediastinal germ cell tumors, for salvage, 1513

for small cell lung cancer, 40

Carcinoembryonic antigen

in gastrointestinal cancer, 2443 in lung cancer, 1045

in pancreatic cancer, 149

in peritoneal washings, gastric cancer recurrence risk and, 44

Carcinoid tumor, heterotransplantation of, into nude mice, 893

Cardiac disease, in leukemic patients, amsacrine for, 1198

Cardiac lymphoma, prolonged survival in, 2289

Cardiotoxicity

anthracycline, exercise echocardiographic detection of, 435 carmustine, 1910

doxorubicin, with bolus vs. continuous infusion, 1221

Cardiovascular complications, in germ cell tumors, 2633

Caregiver burden, and unmet patient needs, 1135

Carmustine

for multiple myeloma, second and third response to, 975

myocardial ischemia and, 1910 for recurrent glioma, with cisplatin, 15

for small cell lung cancer, 720

Castelman's disease, in adolescent female, 1365

Catechol estrogen metabolism, estimation of from excretion of noncatechol estrogens, 444

Catheter

central venous, leukemic dermal infiltrates at insertion sites of, 2281

cytostatic extravasation from, 538

CD5, in chronic lymphocytic leukemia and reactive lymphocytosis, 355

CD7-positive stem cell leukemia, clinical significance of, 2273 Cell kinetics

in colorectal carcinoma, prognosis and, 879

in colorectal mucosa, with adenomatous colonic polyps, 873 postoperative, in rat mammary tumor models, 759

Central nervous system metastases, in extracranial neuroblastoma, 1999

Central nervous system prophylaxis, in childhood leukemia, cognitive function after, 1913

Central venous catheter sites, leukemic dermal infiltrates at, 2281 C-erbB-2 oncogene protein, in invasive lobular breast cancer,

Cerebellar degeneration, paraneoplastic, in breast cancer, 1835 Cervical mass, in lung adenocarcinoma, 1106

Cervical spinal cord injury, radiation-induced, fraction size and,

Cervical vertebral osteoblastoma, chemotherapy for, 999

adenocarcinoma of, advanced, chemotherapy for, 747 carcinoma of

californium-252 neutron brachytherapy for, 1189

DNA content of, radiotherapy efficacy and, 76 Ki-67 index of, transition of during radiotherapy, 517

paraaortic and pelvic lymph nodes metastases in, fine- needle aspiration biopsy of, 2571

proton-beam radiotherapy for, 79

radical hysterectomy vs. radiotherapy for, 272 squamous cell, age and prognosis in, 2481

epithelium of

estrogen receptors, progesterone receptors, Ki-67 antigen, and human papillomavirus DNA in, 1340

squamous neoplastic, adult T-cell leukemia-derived factor and human papilloma virus DNA in, 1583

intraepithelial neoplasia grade III of, endocervical gland involvement by, 1932

lymphoma of, 2023

postirradiation dysplasia of, human papillomavirus and, 2181 Chemical smell detection thresholds, in cancer patients, 2260 Chemoembolization

with aclarubicin microspheres and cisplatin suspension, for hepatocellular carcinoma, 2555

hepatic arterial, in gastrointestinal leiomyosarcoma, hepatic metastases regression after, 321

Chemoimmunoseparation, of breast cancer cells from bone marrow, vs. immunotoxin treatment, 1272

Chemotherapy. See also specific agents

for acute leukemia, in relapse or refractory disease, 691 for acute lymphoblastic leukemia, for testicular relapse, 48 for adult T-cell leukemia-lymphoma, 699

for astrocytoma, radiotherapy and, 22

for breast cancer

in advanced disease, 1696 with metastases, 233

natural killer cell activity and, 482

in node-negative disease, 1482

response to, histologic findings and, 628

in stage IV disease, 934

for cardiac lymphoma, 2289

for cervical adenocarcinoma, 747

for chronic myelogenous leukemia, with interferon-alpha maintenance, 1201

cytostatic extravasation in, 538

for esophageal adenocarcinoma, 489

for gastric cancer, pre- and postoperative, 1501

for glioma, 15

for head and neck cancer, neoadjuvant, 2109

interleukin-1 beta analogue as hematopoietic regulator in, 1520

for invasive thymoma, 706

for Leydig cell tumor, 2324

for lymphoma, pulmonary toxicity of, 699

for malignant pleural effusion, 1495

for mediastinal germ cell tumors, for salvage, 1513

for melanoma, 1230, 1238

for multiple myeloma

response/survival correlation for, 62

second and third response to induction regimen in, 975

for nasopharyngeal carcinoma, 2120 for neuroendocrine carcinoma, 227

for non-Hodgkin's lymphoma, with poor prognosis, 233

for non-small cell lung cancer, 714, 944, 959

for osteoblastoma, 999

for osteosarcoma

myelodysplastic syndrome and, 1373

neoadjuvant, 1899

preoperative, 733, 738 for ovarian cancer, 1885, 1890

palliative, quality of life evaluation for, 220

for pancreatic cancer, 264, 965

in renal transplant recipient, 1113

resistance to, quinine reversal of, 1714

for retinoblastoma, 1685

for soft tissue sarcoma, response to, histologic grade and, 2354 for thymoma, 30

for Wilms' tumor, preoperative, histologic effects of, 384 Chest radiography, routine, in febrile neutropenic children, 940

Child(ren). See also particular cancers of childhood alveolar rhabdomyosarcoma in, prognostic factors in, 493

avascular necrosis of bone in, after allogeneic bone marrow transplant, 655

cancer in, in Bombay, India, 1848

hepatocellular carcinoma in, 1737

Hodgkin's disease in, gallium-67 scan for assessment of residual mediastinal mass in, 2478

human immunodeficiency virus infection in, malignancies in, 2473

Kaposi's sarcoma in, after autologous bone marrow transplant for lymphoma, 1361

monomorphous histiocytoma in, 406

multiple endocrine syndrome type IIb in, 1832

neutropenic and febrile, routine chest radiography for, 940 Polynesian, cancer incidence among, 451

Cholangiocarcinoma

Opisthorchis viverrini, hepatitis B virus, and aflatoxin and, in Thailand, 2411

peripheral, intraductal variant of, in hepatolithiasis, 2217 peripheral and hilar, etiologic and clinical characteristics of, 2051

Cholecystectomy, as risk factor for colorectal adenomatous polyps and carcinoma, 1644

Chondrosarcoma, laryngeal, after radiotherapy for vocal cord cancer, 1828

Chromic phosphate, intraperitoneal, for ovarian cancer, 725 isolated incisional metastases after, 1380

Chronic leukemia. See Leukemia, chronic

Chronic myeloproliferative disorder, atypical, with high thrombotic risk and slow progression, 2310

Cigarette smoking, lung cancer cell types and, 1973, 2074

Cirrhosis, hepatic, CA 19-9 in, 1795

for advanced cancer, with etoposide, 284

for breast cancer, 1696

for cervical adenocarcinoma, 747

in chemoembolization, with aclarubicin, for hepatocellular carcinoma, 2555

for esophageal adenocarcinoma, 489

for gastric cancer, 1501

for head and neck cancer, 2109

for hepatic metastases, liver and tumor uptake and plasma pharmacokinetics of, 988

for invasive thymoma, 706

for melanoma, 1230, 1238

for metastatic breast cancer, 248

with etoposide and 5-fluorouracil, 2359

for metastatic seminoma, during cisplatin-induced acute renal failure, 1720

for neuroendocrine carcinoma, with etoposide, 227

for non-small cell lung cancer, 944, 959

with vinblastine, 1216

with and without vindesine, 714

for osteoblastoma, 999

for osteosarcoma, 1899

preoperative, 733, 738

for ovarian carcinoma, with doxorubicin, 1890

for pancreatic cancer, with 5-fluorouracil, 264

for recurrent glioma, with BCNU, 15

for renal transplant recipient, 1113

for salivary gland carcinoma, 1874

serum immunoerythropoietin levels and, 1101

for thymoma, 30

Clear cell carcinoma, vaginal, after 5-fluorouracil treatment for condylomas, 1628

Coagulopathy, disseminated intravascular, presenting as malignant angioendotheliomatosis, 2319

Cognitive function, after radiotherapy, for childhood leukemia,

Collagen vascular disease, postradiation breast fibrosis in, 502 Colon. See also Colorectum

carcinoma of, near diploid vs. aneuploid, survival in, 1077 cytochrome p450-dependent dimethylhydrazine metabolism

ischemia of, after interleukin-2 and interferon-alpha, 1538 polyps of

cholecystectomy and, 1644

juvenile, malignant change in, 889

mucosal cytokinetics in, 873

rectal cell proliferation and cancer risk with, 2451

in Turcot's syndrome, 1633

Colonic mucosa, 5-fluorouracil metabolism in, vs. in carcinoma, 1903

Colon microsomes, cytochrome p450-dependent dimethylhydrazine metabolism in, 2363

Colony-stimulating factors, in eosinophilia, 543

Colorectum. See also Colon: Rectum

adenocarcinoma of, interferon-gamma and tumor necrosis factor-alpha in, 1937

carcinoma of

cholecystectomy and, 1644

cytologic detection of after oral lavage solution, 106 DNA ploidy and cytokinetics in, prognosis and, 879

familial juvenile polyposis coli and, 889

5-fluorouracil metabolism in, vs. in normal colonic mucosa, 1903

hereditary nonpolyposis, tumor spectrum in, 1109 incidence of, colonic length and surface area and, 84

male breast cancer and, 2069 metastatic, DNA content of, 638

in Turcot's syndrome, 1633

length and surface area of, colorectal cancer incidence and,

mucosal cytokinetics in, with adenomatous polyps, 873

Concanavalin A-induced suppressor cell activity, in renal cell carcinoma, 2586

Condylomata acuminata

cloacogenic anal cancer and, 2422

in postirradiation dysplastic tissue, human papillomavirus and, 2181

Connective tissue disease, autoimmune, immunoglobulin therapy for, 1430

Contraceptives, oral, liver cell adenoma and hepatocellular carcinoma and, 341

Cranial irradiation, in childhood leukemia, cognitive function after, 1913

αB-Crystallin, in neuroectodermal tumors, 2230

Cutaneous lymphoma

DNA content of, prognosis and, 1095

T-cell, T-cell receptor genes in, 1572

Cutaneous melanoma. See Melanoma

Cyclophosphamide

for breast cancer

natural killer cell activity and, 482

response to, histologic findings and, 628

stage IV, 934

for cardiac lymphoma, 2289

for multiple myeloma, 62

second and third response to, 975

for non-Hodgkin's lymphoma, with poor prognosis, 233

for non-small cell lung cancer, 944, 959

for osteosarcoma, 1899

for retinoblastoma, 1687

for thymoma, 30

Cyst, aneurysmal bone, malignant transformation of, 1770

Cystoprostatectomy, in radiation recurrent and large volume cancer, 1265

Cystosarcoma phyllodes, prognostic factors in, 2017

Cytarabine

for acute lymphoblastic leukemia, for testicular relapse, 48 for chronic myelogenous leukemia, 1201

Cytochrome p450-dependent dimethylhydrazine metabolism, in colon, 2363

Cytokines, in large cell lymphoma of skin, 2155

in colorectal carcinoma, prognosis and, 879

in colorectal mucosa, with adenomatous colonic polyps, 873 postoperative, in rat mammary tumor models, 759

Cytometry. See DNA content; Flow cytometry

Cytosine arabinoside

for breast cancer, 1696 for pancreatic cancer, 965

prophylactic eye drops with, 1691

for retinoblastoma, 1687

Cytostatic extravasation, in long-term venous access, 538

D

Dacarbazine, for melanoma, 1230, 1238

Daunorubicin

for acute lymphoblastic leukemia, for testicular relapse, 48 for chronic myelogenous leukemia, 1201

Debrisoquine metabolism, lung cancer risk and, 206

Dermal infiltrates, leukemic, at central venous catheter sites, 2281

Desmoplastic fibroma of bone, 1978

Dexamethasone, for retinoblastoma, 1687

Diabetes insipidus, nephrogenic, recurrent rectal cancer presenting as, 2056

Didemnin, phase I trial of, 2550

Digital nerve, granular cell tumor of, 1764

Dihydropyrimidine dehydrogenase deficiency, 5-fluorouracil toxicity secondary to, 499

1,25-Dihydroxyvitamin D, and humoral hypercalcemia of malignancy, in ovarian cancer, 642

Dimethylhydrazine metabolism, cytochrome p450-dependent, in colon, 2363

Disseminated intravascular coagulopathy, malignant angioendotheliomatosis presenting as, 2319

DNA, human papillomavirus

in cervical epithelium, 1340

in neoplastic cervical squamous epithelium, 1583

DNA content. See also Flow cytometry

of breast cancer

histology and, 2602

prognosis and, 2612, 1465, 17818

of cervical carcinoma, radiotherapy efficacy and, 76

of colorectal carcinoma with metastases, 638

prognosis and, 879

of colorectal tumors, in Turcot's syndrome, 1633

of cutaneous malignant lymphomas, prognosis and, 1095

of gastric carcinoma

in advanced disease, 2175 growth potential and, 2608

prognosis and, 815

of hepatoblastoma, 2566

of neuroendocrine lung carcinoma, 374

DNA cytometry, image analysis, of renal tumors, 1926

DNA ploidy, heterogeneity of, in squamous cell carcinoma of esophagus, 2403

DNA polymerase, as early relapse marker, in non-small cell lung cancer, 925

Down syndrome

acute megakaryocytic leukemia in, 2266

mixed acute leukemia and, in infants, 414

Doxorubicin

for breast cancer

with metastases, 248

natural killer cell activity and, 482

response to, histologic findings and, 628

stage IV, 934

for cardiac lymphoma, 2289

cardiotoxicity of, 1221

for extremity soft tissue sarcoma, by bolus vs. continuous infusion, 1221

for Leydig cell tumor, 2324

for malignant pleural effusion, with and without LC9018, 1495 for non-Hodgkin's lymphoma, with poor prognosis, 233

for osteoblastoma, 999

for osteosarcoma, 1899

for ovarian carcinoma, with cisplatin, 1890

for retinoblastoma, 1687

for thymoma, 30

Drug-addicted patient, pain management in, 1121

Drug resistance, quinine reversal of, 1714

Duodenum, distal gastric carcinoma invasion of, 380

DUPAN-2, in pancreatic cancer, 149

Dysphagia

malignant, palliative photoablation for, prospective quality of life assessment after, 1660

after radiotherapy, in Hodgkin's disease, 903

E

Echocardiography, exercise, in detection of anthracycline cardiotoxicity, 435

Edatrexate, for non-small cell lung cancer, 944, 959

Elastase I, in pancreatic cancer, 149

Elderly

cancer in

biology of, 2525

epidemiology of, 2502

management of, 2493, 2534

prevention and detection of, 2511, 2525

psychosocial issues in, 2514

research on, 2496

screening for, 2511

health advocacy for, 2519, 2540

Electrical taste detection thresholds, in cancer patients, 2260

Electromagnetic fields, carcinogenesis and (editorial), 455

Emboli, tumor, from primary aortic sarcoma, mesenteric infarction from, 1622

Embolism

in high-grade gliomas, 2621

pulmonary, in germ cell tumors, 2633

Embolization

with aclarubicin microspheres and cisplatin suspension, in hepatocellular carcinoma, 2555

hepatic arterial, in gastrointestinal leiomyosarcoma, hepatic metastases regression after, 321

transcatheter arterial, in hepatocellular carcinoma, survival time and, 2150

Embryonal carcinoma, of testis, right atrial extension of, 198

Endocrine therapy. See Hormonal therapy

Endocrine tumors of pancreas, endoscopic ultrasonographic localization of, 1815

Endometrial carcinoma

in cancer family syndrome, 1656

cervical implantation metastasis by, 1335

grading of, 1988 International Federation of Gynecology and Obstetrics system for, 2303

paraaortic and pelvic lymph node metastases in, fine- needle aspiration biopsy of, 2571

preoperative radiotherapy and extrafascial hysterectomy for, 1261

protein carboxylmethyltransferase immunoreactivity downregulation in, 1742

with simultaneous ovarian carcinoma, 2455

with squamous differentiation, 2293

with trophoblastic differentiation, 1799

undifferentiated, 98

Endoscopic ultrasonography, in localization of endocrine tumors of pancreas. 1815

Enteritis, radiation, prevention of with absorbable polyglycolic acid mesh sling, 2545

Enucleation, for retinoblastoma, 1685

Eosinophilia, of blood and bone marrow, in disseminated cancer,

Eosinophilic fibrohistiocytic lesion of bone marrow, in Hodgkin's disease, 1824

Epidermal growth factor

in breast cancer, in primary and involved nodes, 532

in esophageal carcinoma, 142

Epidural extraosseous Ewing's sarcoma, 648

Epipodophyllotoxin

leukemia and, 600

for retinoblastoma, 1687

Epirubicin, for invasive thymoma, 706

Epstein-Barr virus

B-cell lymphoproliferative disorders and, 1285

lymphoma and, 2460

peripheral T-cell lymphoma and, 1954

Erythroleukemia, monosomy 7 and, 540

Esophagus

Barrett's, adenocarcinoma of, histopathology of, 1731

carcinoma of

epidermal growth factor and its receptor in, 142

hypercalcemia in, 2625

palliative photoablation for, prospective quality of life assessment after, 1660

squamous cell

Barrett's mucosa with, 583

DNA ploidy heterogeneity in, 2403

histopathology of minute foci in, 2617

submucosal, growth patterns and prognosis in, 335

lymphoma of, Ki-1-positive large cell anaplastic, 418

postirradiation obstruction of, in Hodgkin's disease, 903

Estonia, cancer survival in, 2088

Estrogen, catechol, calculation of from excretion of noncatechol estrogens, 444

Estrogen receptor(s)

in breast cancer

in primary and involved nodes, 532

tamoxifen response and, 867

in cervical epithelium, 1340

in gastric cancer, 305

in melanoma, 184

Ethanol injection therapy, for hepatocellular carcinoma, 1524

Ethinyl estradiol, for ovarian cancer, 1885

for acute leukemia, in relapse or refractory disease, 691

for advanced cancer, with cisplatin, 284

for gastric cancer, 1501

for invasive thymoma, 706

for mediastinal germ cell tumors, for salvage, 1513

for metastatic breast cancer, with cisplatin and 5-fluorouracil,

for metastatic non-small cell lung cancer, 944

for neuroendocrine carcinoma, with cisplatin, 227

for non-Hodgkin's lymphoma, with poor prognosis, 233

for osteosarcoma, 1899

Ewing's sarcoma

vs. malignant peripheral neuroectodermal tumors, 2251

primary spinal epidural extraosseous, 648

radiographic healing patterns and bony complications in, in long-term survivors, 1531

Exercise echocardiography, in detection of anthracycline cardiotoxicity, 435

Eye, breast cancer metastasis to, 623

Eye drops, for prevention of cytosine arabinoside toxicity, 1691

Fallopian tube carcinoma, paraaortic and pelvic lymph node metastases in, aspiration biopsy of, 2571

Familial cancer. See also Cancer family syndrome

mammary Burkitt's lymphoma, 1031

nasopharyngeal, 1323

ovarian carcinoma and soft tissue sarcoma, 1068

Familial juvenile polyposis coli, colorectal carcinoma and, 889

Fever, routine chest radiography in, in children, 940

Fibrin formation, macrophage-associated, in squamous cell carcinoma and adenocarcinoma of lung, 1061

Fibroblast growth factor, in medulloepithelioma, 798

Fibroma, desmoplastic, of bone, 1978

Fibromatosis

aggressive, endocrine therapy for, 1384

gingival, heterogeneity of, 2202

Fine-needle aspiration biopsy

in diganosis of paraaortic and pelvic lymph node metastases, in gynecologic cancer, 2571

mammographically guided, of nonpalpable breast lesions,

of thyroid nodules, 130

Flow cytometry. See also DNA content

in hepatoblastoma, 2566

in invasive colorectal cancer, 638

in primary operable breast cancer, 1465

in simultaneous ovarian and endometrial carcinoma, 2455

in Turcot's syndrome, 1633

5-Fluorocytosine, in acute meyloid leukemia, myelosuppression

Fluorodeoxyuridine, continuous-infusion, for metastatic renal cell carcinoma, 995

5-Fluorouracil

for breast cancer

with cisplatin and etoposide, 2359

natural killer cell activity and, 482

response to, histologic findings and, 628

in stage IV disease, 934

dual modulation of with leucovorin and hydroxyurea, 744

for esophageal adenocarcinoma, 489

for gastric cancer, 1501

for head and neck cancer, 2109

high-dose, with low-dose phosphonacetyl-L-aspartic acid, in advanced malignancies, 1242

metabolism of, in colorectal cancer vs. normal mucosa, 1903

for metastatic non-small cell lung cancer, 944

for pancreatic cancer, 965

with cisplatin, 264

toxicity of, secondary to dihydropyrimidine dehydrogenase deficiency, 499

for vaginal condylomas, adenosis and clear cell carcinoma after, 1628

Fluoxymesterone, for breast cancer, natural killer cell activity and, 482

Flutamide, for prostate cancer, pathologic changes with, 821

Follicular Hurthle cell tumors, of thyroid, 1944

Fungal infections, in acute myeloid leukemia, amphotericin B and 5-fluorocytosine for, 9

Fungemia

candidal, in leukemia, 594

disseminated aspergillosis after, in bone marrow transplant patient, 1842

Gallbladder, carcinoma of, radiotherapy for, 289

Gallium nitrate, continuous infusion, for refractory urothelial tract tumors, 2561

Gallium-67 scans, for assessment of residual mediastinal mass, in children with Hodgkin's disease, 2478

Ganglioglioma, clinicopathology and immunomorphology of, 2192

Gastrectomy, total, for advanced cancer, 1863

Gastric carcinoma

advanced, proliferation-associated nuclear antigen p105 and DNA in, 2175

distal, duodenal invasion in, 380

DNA content of

growth potential and, 2608

prognosis and, 815

estrogen receptor in, 305

helix pomatia agglutinin binding activity in, survival time and, 2438

in high-risk population, cohort study of, 672

palliative photoablation for, prospective quality of life assessment after, 1660

palliative total gastrectomy for, 1863

recurrence of, CEA levels in peritoneal washings and, 44 resectable, pre- and postoperative chemotherapy for, 1501 urinary pepsinogen in, 906

Gastrinoma, surgical pathology of, 1329

Gastrin receptor antagonist, inhibitory effects of on gastrointestinal tumor cells, 1255

Gastrointestinal cancer

acromegaly and, 1673

tumor-associated glycoprotein-72 and carcinoembryonic antigen in, 2443

Gastrointestinal leiomyosarcoma, hepatic arterial chemoembolization in, hepatic metastases regression after, 321

Germ cell tumors

mediastinal, salvage chemotherapy and bone marrow rescue for, 1513

neoplastic venous involvement and pulmonary embolism in, 2633

second-look surgery in, 309

of testis, bilateral

risk factors for, 916

synchronous, histopathology of, 1082

Gerontology. See also Elderly cancer research and, 2496

Gingival fibromatosis, heterogeneity in, 2202

Glial fibrillary acidic protein staining, in medulloblastoma, prognosis and, 568

Glioma

αB-crystallin in, 2230

incidence of and survival in, 1394

recurrent, intracarotid BCNU and cisplatin for, 15

thromboembolic complications in, 2621

Granular cell tumor, of digital nerve, 1764

Granulocyte colony-stimulating factor treatment, bullous pyoderma gangrenosum after, 441

Granulomatous angiitis of spinal cord, Hodgkin's disease and, 1318

Growth hormone

in breast cancer, 1401

rat bladder carcinogenesis and, 2418

Gynecologic cancer

paraaortic and pelvic lymph node metastases in, aspiration biopsy of, 2571

proton-beam radiotherapy for, 79

H

Hairy cell leukemia, in remission, Sezary syndrome in, 829

Ha-ras p21, in neuroblastoma, prognosis and, 1296

Head and neck cancer

clinical characteristics of, in first vs. second primaries, 189 metastatic, tumor-infiltrating lymphoreticular cells in, 2397

neoadjuvant chemotherapy for, 2109

Health advocacy, for elderly, 2519, 2540

Heart, lymphoma of, prolonged survival in, 2289

Helix pomatia agglutinin binding activity, in gastric cancer, survival time and, 2438

Hematopoietic cancer, among male veterans, 1123

Hemorrhage, intestinal, in nonseminomatous testicular tumors, 2630

Hepatic arterial chemoembolization, in gastrointesitnal leiomyosarcoma, hepatic metastases regression after, 321

Hepatic cirrhosis, CA 19-9 in, 1795

Hepatic malignancies. See also Hepatocellular carcinoma intraarterial tumor-infiltrating lymphocytes for, 2391

Opisthorchis viverrini, hepatitis B virus, and aflatoxin and, in Thailand, 2411

sarcomatoid, immunohistochemistry of, 93

Hepatic metastases

cisplatin for, liver and tumor uptake and plasma pharmacokinetics of, 988

in gastrointestinal leiomyosarcoma, regression of after hepatic arterial chemoembolization, 321

Hepatitis B virus infection, liver cancer and, in Thailand, 2411 Hepatoblastoma, flow cytometry in, 2566

Hepatocellular carcinoma

accelerated growth rates of, after liver transplantation, 2095 bromodeoxyuridine uptake by, 1789

CA 19-9 in, 1795

in childhood, 1737

nodular, intraarterial iodine-131 labeled iodized oil for, 1878 Opisthorchis viverrini, hepatitis B virus, and aflatoxin and, in Thailand, 2411

oral contraceptives and, 341

percutaneous ethanol injection therapy for, 1524

survival time in, repeated transcatheter arterial embolization and, 2150

Hepatolithiasis, mucosal dysplasia and peripheral cholangiocarcinoma in, 2217

Hepatoma. See Hepatocellular carcinoma

Hereditary nonpolyposis colorectal cancer, tumor spectrum in, 1109

Histiocytoma

malignant fibrous, epithelial-like cell lines in, 1963 monomorphous, in child, 406

Histiocytosis X, malignant, 1050

Histocompatibility antigens, class I, in transitional cell bladder cancer, survival and, 2591

HIV infection. See Human immunodeficiency virus infection HMB-45, in uveal melanoma, 809

HMFG1 and 2, in ovarian tumors, 169

Hodgkin's disease

in children, gallium-67 scan for assessment of residual mediastinal mass in, 2478

early-stage, curative subtotal nodal irradiation for, 1208 eosinophilic fibrohisticocytic lesion of bone marrow in, 1824 granulomatous angiitis of spinal cord and, 1318 human immunodeficiency virus and, 842

in male veterans, 1123

multiple cavitating pulmonary nodules in, 930

poor-prognosis lymphocyte abnormalities in, 768

radiotherapy for

in elderly, 1869

late esophageal obstruction after, 903

subdiaphragmatic stage I and II, 1476

Home care, caregiver burden and unmet patient needs in, 1135

Hormonal therapy

for breast cancer

natural killer cell activity and, 482

with prednisolone, 35

for desmoid tumors, 1384

for ovarian cancer, 269

Human immunodeficiency virus infection

in children, malignancies in, 2473

lymphoid neoplasia and, 842

lymphoma in

in children, 2473

Epstein-Barr virus and, 2460

survival in, 2466

Human lymphoblastoid interferon, for adult T-cell leukemialymphoma, 695

Human papillomavirus

cloacogenic anal cancer and, 2422

postirradiation cervical/vaginal dysplasia and, 2181

Human papillomavirus DNA

in cervical epithelium, 1340

in neoplastic cervical squamous epithelium, 1583

Human papillomavirus RNA, in anal carcinoma, 561

Humoral hypercalcemia of malignancy, in ovarian cancer, 1,25dihydroxyvitamin D and, 642

Hurthle cell tumors, follicular, of thyroid, 1944

Hydroxyurea, with leucovorin, in modulation of 5- fluorouracil, 744

Hypercalcemia

in esophageal carcinoma, 2625

in lung adenocarcinoma, 1106

in ovarian cancer, 1,25-dihydroxyvitamin D and, 642

in retroperitoneal hyperacalcemia, 1086

Hypercalcemia-leukocytosis syndrome, in oral cancer, 617

Hyperphosphatemia, in multiple myeloma, due to phosphatebinding immunoglobulin, 1092

Hyperthyroidism, immunotherapy and, 2384

Hypopharynx, basaloid squamous carcinoma of, with second primaries, 1545

Hypothyroidism, immunotherapy and, 2384

Hysterectomy

for cervical cancer, vs. radiotherapy, 272

extrafascial, in endometrial cancer, 1261

I

Ifosfamide

extrapyramidal neurotoxicity of, 72

for mediastinal germ cell tumors, for salvage, 1513

Image analysis DNA cytometry, of renal tumors, 1926

Immune thrombocytopenic purpura, intravenous immunoglobulin for, 1422

Immunoerythropoietin, serum levels of, in cisplatin therapy, 1101

Immunoglobulin, surface, in chronic lymphocytic leukemia and reactive lymphocytosis, 355

Immunoglobulin D benign monoclonal gammopathy, 611

Immunoglobulin G subclass deficiency, prophylactic immunoglobulin for, 1426

Immunoglobulin therapy, intravenous

in AIDS, 1440

applications of, in Japan, 1454

in autoimm me connective tissue diseases, 1430

in bone marrow transplant, 1451

in chronic lymphocytic leukemia, 1437

current trends and future directions in, 1454

historic aspects of, 1415

in immune thrombocytopenic purpura, 1422

prophylactic, in immunoglobulin G subclass deficiency, 1426

Immunophenotyping, of atypical acute leukemias, 2161

Immunotherapy

for pancreatic cancer, 1507

thyroid dysfunction and, 2384

Immunotoxins, in purging of breast cancer cells from bone marrow, vs. chemoimmunoseparation, 1272

Incisional metastases, after intraperitoneal radioactive chromic phosphate therapy, in ovarian cancer, 1380

India, childhood cancer in, 1848

Inferior vena cava obstruction, in germ cell tumors,

2633

Intellectual function, after cranial irradiation, in childhood leukemia, 1913

Interferon

for chronic myelogenous leukemia, systemic lupus erythematosus after, 1536

human lymphoblastoid, for adult T-cell leukemia- lymphoma, 695

for renal cell carcinoma, 1699

Interferon-alpha

after chemotheraphy induction, for chronic myelogenous leukemia, 1201

for chronic myelocytic leukemia, 1678

with interleukin-2

colonic ischemia after, 1538

for solid tumors, 1780

intraventricular, neurotoxicity of, 88

Interferon-alpha-2a, for chronic myelogenous leukemia, 2125 Interferon-alpha-2b dynamic test, for serum markers, in ovarian cancer, 2582

Interferon-gamma

antitumor activity of lymph node cells and, 2378

for chronic myelogenous leukemia, 2125

for colorectal adenocarcinoma, 1937

Interleukin-2

for bladder cancer, 56

with interferon-alpha, colonic ischemia after, 1538

with interferon-alpha-2a, for solid tumors, 1708

for melanomea, with tumor-infiltrating lymphocytes, 1

for renal cell carcinoma, 1699

thyroid dysfunction and, 2384

vascular leak syndrome and, 2169

Interleukin-1 beta analogue, as hematopoietic regulator, in chemotherapy, 1520

International Federation of Gynecology and Obstetrics grading system, for endometrial carcinoma, 2303

Intestinal hemorrhage, in nonseminomatous testicular tumors, 2630

Intestine. See Colon; Small intestine

Intraarterial tumor-infiltrating lymphocytes, for hepatic malignancies, 2391

Intracerebral osteosarcoma, 793

Intracranial tumors

in acute megakaryocytic leukemia, 2266

alphaB-crystallin in, 2230

statin immunolocalization in, 786

stereotactic radiotherapy for, 2101

Intraepithelial cervical neoplasia grade III, endocervical gland involvement in, 1932

Intraperitoneal chromic phosphate, for ovarian cancer, 725 isolated incisional metastases after, 1380

Intrathoracic plasmacytoma, superior vena cava syndrome and,

Iodine-131 labeled iodized oil, intraarterial, for nodular hepatocellular carcinoma, 1878

Iron, as tumor growth enhancer, 2407

Ischemia

colonic, after interleukin-2 and interferon-alpha, 1538

myocardial, carmustine and, 1910

Italy

breast cancer in, long-term survival in, 427

lymphoid neoplasia in, human immunodeficiency virus and, 842

osteosarcoma of jaw in, 1555

J

Japan, large cell anaplastic lymphoma in, 118

Jaw, osteosarcoma of, 1555

Juvenile polyposis coli, familial, colorectal carcinoma and, 889

K

Kaposi's sarcoma

after autologous bone marrow transplant for lymphoma, in child, 1361

with lymphangiosarcoma, in renal transplant recipient, 2330 Ki-67 antigen, in cervical epithelium, 1340

Kidney. See also under Renal

adenoid cystic carcinoma of breast metastatic to, 1015 Wilms' tumor of. See Wilms' tumor

Ki-67 immunostaining, in breast cancer, 549

Ki-67 index, of cervical tumors, transition of during radiotherapy, 517

Ki-1-positive lymphoma. See Lymphoma, large cell, Ki-1-positive

KM2210 (bestrabucil), for adult T-cell leukemia-lymphoma, 695 K-type pyruvate kinase, in normal and neoplastic tissue, 2595

I

Lambda light chains, in non-T-cell acute lymphocytic and chronic myelogenous leukemia, 776

Large cell lymphoma. See Lymphoma, large cell

Large intestine. See Colon; Colorectum

Larvny

basaloid squamous carcinoma of, with second primaries, 1545 chondrosarcoma of, after radiotherapy for vocal cord cancer,

Laser photoablation, palliative, for malignant dysphagia, prospective quality of life assessment after, 1660

LC9018, for malignant pleural effusion, 1495

Leiomyosarcoma

anal, conservative management of, 1640

arising in atypical fibronuscular hyperplasia of prostate, 910 gastrointestinal, hepatic arterial chemoembolization in, hepatic metastases regression after, 321

post-treatment development of, in testicular teratoma, 395

Leptomeningeal disease, intraventricular interferon- alpha for, neurotoxicity of, 88

Leucine aminopeptidase, in prostate cancer, vs. in benign hyperplasia, 587

Leucovorin

with 5-fluorouracil, for advanced malignancies, 1242 with hydroxyurea, in modulation of 5-fluorouracil, 744 for non-Hodgkin's lymphoma, with poor prognosis, 233

Leukemia

acute

atypical subtypes of, immunophenotyping of, 2161 myocardial dysfunction in, amsacrine for, 1198 relapsed/refractory, mitoxantrone and etoposide for, 691 acute biphenotypic

vs. acute myelogenous, immunophenotyping in, 2161

CD7-positive, 2273 acute lymphoblastic

lymphomatous presentation of, 751

maternal reproductive history and birth characteristics and, 1351

testicular relapse in, treatment of, 48

acute lymphocytic, non-T-cell, lambda light chains in, 776 acute megakaryoblastic, polyneuropathy in, 2033

acute megakaryocytic

in Down syndrome, 2266 with intracranial masses, 2266

acute myelogenous

leukemic dermal infiltrates at central venous catheter sites in, 2281

terminal deoxynucleotidyl transferase-positive, 2161 acute myeloid, fungal infections in, amphotericin B and 5-

fluorocytosine for, 9 candidal fungemia in, 594

CD7-positive stem cell, clinical significance of, 2273

chronic lymphocytic

intravenous immunoglobulin therapy for, 1437 surface immunoglobulin, mouse rosettes, and CD5 in, 355 chronic myelocytic, Philadelphia chromosome–positive, in-

terferon-alpha for, 1678

chronic myelogenous extramedullary blast crisis in, 605

interferon-alpha-2a and interferon-gamma for, 2125 interferon for, after systemic lupus erythematosus, 1536

in lymphoid blast crisis, lambda light chains in, 776 Philadelphia chromosome-positive, chemotherapy induc-

tion for, with interferon-alpha maintenance, 1201 polymerase chain reaction molecular studies in, 2426

epipodophyllotoxin-related, 600 hairy cell, in remission, Sezary syndrome in, 829

in male veterans, 1123

mixed acute, in Down syndrome infants, 414 radiotherapy for, cognitive function after, 1913

Leukemia-lymphoma, human lymphoblastoid interferon and bestrabucil for, 695

Leukocytosis, in oral cancer, 617

Leuprolide, for prostate cancer, pathologic changes with, 821 Lewis blood group antigens (a and b), in breast cancer, 1303 Leydig cell tumor, malignant, treatment of, 2324

L-365,260 gastrin receptor, inhibitory effects of on gastrointestinal tumors, 1255 Limb salvage surgery, for bone and soft tissue sarcoma, preoperative cisplatin for, 733, 738

Liver

carcinoma of. See also Hepatoblastoma; Hepatocellular carcinoma

sarcomatoid, immunohistochemistry of, 93 cirrhosis of, CA 19-9 in, 1795

mucosal dysplasia of, in hepatolithiasis, 2217

Liver carcinoma

intraarterial tumor-infiltrating lymphocytes for, 2391

Opisthorchis viverrini, hepatitis B virus, and aflatoxin and, in Thailand, 2411

Liver cell adenoma, oral contraceptives and, 341

Liver transplantation, accelerated hepatocellular cancer growth after, 2095

Lomustine, for astrocytoma, radiotherapy and, 22 Lung

bleomycin injury of, 699 methotrexate injury of, 699

Lung adenocarcinoma, with enteric differentiation, 1754 Lung cancer

changing patterns of, 1973, 2074 debrisoquine metabolism and, 206

decreased lymphoproliferative response to phytohemagglutinin in, monocytes and, 1279

hyperplastic lymphadenopathy in, clonal rearrangement of T-cell receptor beta-chain gene in, 1071

large cell, smoking and, 1973, 2074

malignant pleural effusion in, doxorubicin with and without LC9018 for, 1495

neck mass and hypercalcemia in, 1106 neuroendocrine, DNA content of, 374

non-small cell

alveolar macrophages in, impaired tumoricidal function of, 1035

cisplatin with and without vindesine for, 714

early relapse in, DNA polymerase as marker in, 925 edatrexate for, 959

metastatic

chemotherapy for, 944 surgery for, 300

neoadjuvant cisplatin and vinblastine for, 1216

resting energy expenditure in, 1616

peripheral parenchymal, changing smoking patterns and, 1973, 2074

photodynamic therapy for, 253

pseudomesotheliomatous, 1747

small cell

carboplatin for, 40

carmustine and bone marrow transplant for, 720

late consolidative radiotherapy for, 948

with syndrome of inappropriate antidiuretic hormone secretion, 2284

soluble interleukin-2 receptors in, 1045

squamous cell, adenocarcinoma and, macrophage-associated fibrin formation and tumor cell urokinase in, 1061

staging of, Radiation Therapy Oncology Group vs. American Joint Committee on Cancer Staging systems for, 509 tumor markers in. 1045

Lupus erythematosus, systemic

after interferon, for chronic myelogenous leukemia, 1536 intravenous immunoglobulin therapy for, 1430 solid tumors and, 1389

Lymphadenopathy, sarcoid-like, mimicking testicular cancer, 1845

Lymphangiosarcoma, with Kaposi's sarcoma, in renal transplant recipient, 2330

Lymphma, among male veterans, 1123

Lymph node cells, antitumor activity of, interferon- gamma mediation of, 2378

Lymph node hyperplasia, angiofollicular, in adolescent female, 1365

Lymph node metastases, pelvic, in gynecologic cancer, fine-needle aspiration biopsy of, 2571

Lymph nodes, in breast cancer, estrogen receptor and epidermal growth factor receptor content of, 532

Lymphocytes

poor-prognosis abnormalities of, in Hodgkin's disease, 768 tumor-infiltrating

for hepatic malignancies, 2391 with interleukin-2, for melanoma, 1 for large cell lymphoma of skin, 2155

Lymphocytosis, reactive, surface immunoglobulin, mouse rosettes, and CD5 in, 355

Lymphoma. See also Leukemia-lymphoma

bone marrow transplant for, Kaposi's sarcoma after, in child, 1361

Burkitt's, of breast, in sisters, 1031

of cervix, 2023

chemotherapy for, pulmonary toxicity of, 699

cutaneous, DNA content of, prognosis and, 1095

diffuse large cell, in Waldenström's macroglobulinemia, 781 Epstein-Barr virus and, 2460

of esophagus, Ki-1-positive large cell anaplastic, 418

of heart, prolonged survival in, 2289 Hodgkin's. See Hodgkin's disease

in human immunodeficiency virus infection, 842

in children, 2473

Epstein-Barr virus and, 2460

survival in, 2466

Kiel classification of, prognosis and, 1564

large cell

diffuse, morphologic subdivision in, 1988

Ki-1-positive

of bone, 2186

heterogeneity of, 362

in Japanese, 118

of skin, tumor-infiltrating lymphocytes in, 2155

in male veterans, 1123

in Nigeria, 1356

poor-prognosis, chemotherapy for, 233

S-phase fraction in, prognosis and, 1564

strongyloides hyperinfection in, 1821

in Taiwanese children, 1954

T-cell

cutaneous, T-cell receptor genes in, 1572

extranodal peripheral, with paraneoplastic features, 834 peripheral, Epstein-Barr virus and, 1954

Working Formulation grading of, prognosis and, 1564

Lymphoma syndrome, acute lymphoblastic leukemia and, 751 Lymphoproliferative cancer, among male veterans, 1123 Lymphoprolimlar sells tymphorialisis in pretestic bead and

Lymphoreticular cells, tumor-infiltrating, in metastatic head and neck cancer, 2397

M

Macrophage-associated fibrin formation, in squamous cell carcinoma and adenocarcinoma of lung, 1061

Macrophages, alveolar, in non-small cell lung cancer, impaired tumoricidal function of, 1035

- Magnetic resonance imaging, of neurohypophyseal germinomas, 1009
- Malignant angioendotheliomatosis, presenting as disseminated intravascular coagulopathy, 2319
- Malignant ascites, vs. nonmalignant, cytologic diagnosis of, 1808 Malignant dysphagia, palliative photoablation for, prospective quality of life assessment after, 1660
- Malignant fibrous histiocytoma, epithelial-like cell lines in, 1963 Malignant histiocytosis X, 1050
- Malignant melanoma. See Melanoma
- Malignant mesothelioma
 - cell type, site, and survival in, lung asbestos fiber content and, 135
- nude mouse model in, 558
- Malignant pericardial effusion
 - intrapericardial OK-432 for, 259
- subxiphoid partial pericardiectomy for, 1021
- Malignant peripheral neuroectodermal tumor, vs. Ewing's sarcoma, 2251
- Malignant pleural effusion, doxorubicin with and without LC9018 for, 1495
- Mandible. See Jaw
- Markers. See Tumor markers
- Marrow. See Bone marrow
- Maxilla. See Jaw
- Mediastinal germ cell tumors, salvage chemotherapy and bone marrow rescue for, 1513
- Mediastinal mass, residual, in childhood Hodgkin's disease, gallium-67 scanning for, 2478
- Medroxyprogesterone
 - for desmoid tumors, 1384
- for ovarian cancer, 1885
- Medulloblastoma
 - changing relapse patterns in, 1600
- glial fibrillary acidic protein staining in, prognosis and, 568 Medulloepithelioma, fibroblast growth factor and somatomedin
- C in, 798

 Megestrol acetate, for breast cancer, natural killer cell activity and, 482
- Melanoma
 - cisplatin for, 1230, 1238
 - continuous interleukin-2 and tumor-infiltrating lymphocytes
- cutaneous
 - delay in diagnosis of, 2064
 - survival in, 2079
- dacarbazine for, 1230, 1238
- histopathology of, estrogen receptor status and, 184
- second primary risk in, 660
- in systemic lupus erythematosus, 1389
- tamoxifen for, 1238
- unknown primary, treatment of, 2579
- of upper extremity, time trends in, 1854
- uveal, immunohistochemical evaluation of, 809
- Melphalan
 - for multiple myeloma, 62
 - second and third response to, 975
- for neuroblastoma, with bone marrow transplant, 242
- Meningitis, purulent, in lymphoma, Strongyloides hyperinfection and, 1821
- Menogaril, for cisplatin-refractory advanced ovarian cancer, 730 Merkel cell carcinoma, postoperative radiotherapy for, 1004
- Mesenteric infarction, from aortic sarcoma tumor emboli, 1622

- Mesothelioma
- cell type, site, and survival in, lung asbestos fiber content and,
- nude mouse model in, 558
- Metastases. See also sites and sources of
 - central nervous system, in extracranial neuroblastoma, 1999 cervical implantation, in endometrial carcinoma, 1335
 - cisplatin for, liver and tumor uptake and plasma pharmacokinetics of, 988
 - in gastrointestinal leiomyosarcoma, regression of after hepatic arterial chemoembolization, 321
 - isolated incisional, after intraperitoneal radioactive chromic phosphate therapy, in ovarian cancer, 1380
 - ocular, in breast cancer, 623
 - osseous, in breast cancer
 - prognostic indicators in, 2045
 - without visceral involvement, 634
 - paraaortic and pelvic lymph node, in gynecologic cancer, fineneedle aspiration biopsy of, 2571
 - in prostate cancer, radiotherapy and, 2370
 - pulmonary, in prolactin-producing pituitary carcinoma, 1605 renal, in adenoid cystic carcinoma of breast, 1015
- Methotrexate
 - for breast cancer
 - with metastases, 248
 - natural killer cell activity and, 482
 - response to, histologic findings and, 628
 - disposition of, in obese patient, 1247
 - for non-Hodgkin's lymphoma, with poor prognosis, 233
 - for osteoblastoma, 999
 - pulmonary toxicity of, 699
 - resistance to, in T-cell leukemia xenograft, 981
 - for retinoblastoma, 1687
- Microsurgery, trans-sphenoidal, of pituitary adenoma, 860 Mitomycin
 - for breast cancer, natural killer cell activity and, 482
 - for cervical adenocarcinoma, 747
 - for pancreatic cancer, 965
- Mitotane, for Leydig cell tumor, 2324
- Mitotic count, in invasive ductal breast cancer, prognosis and, 1309
- Mitoxantrone
 - for acute leukemia, in relapse or refractory disease, 691 for breast cancer, natural killer cell activity and, 482
- Monoclonal antibodies, in ovarian tumor immunocytodiagnosis, 1803
- Monoclonal antibody 494/32, in pancreatic cancer, 1507
- Monoclonal gammopathy, benign immunoglobulin D, 611
- Monocytes, decreased lymphoproliferative response to phytohemagglutinin in lung cancer and, 1279
 - Monosomy 7, erythroleukemia and, 540
 - Morphea, radiation-induced, 2131
- Mouse rosettes, in chronic lymphocytic leukemia and reactive lymphocytosis, 355
- Mouth. See Oral cancer
- Mucin-producing pancreatic tumor, 159
- Multidrug resistance, reversal of by quinine, 1714
- Multiple endocrine syndrome type IIb, in early childhood, 1832 Multiple myeloma
 - chemotherapy response/survival correlation in, 62
 - histochemical, biochemical, and clinical parameters for monitoring of, 2241

hyperphosphatemia in, due to phosphate-binding immunoglobulin, 1092

in male veterans, 1123

second and third response to induction regimen in, 975

Murine monoclonal antibody 494/32, in pancreatic cancer, 1507

Mycosis fungoides, T-cell receptor genes in, 1572

Myelitis, radiation-induced, fraction size and, 2138

Myelodysplastic syndrome(s)

chemotherapy and, 1373

with monosomy 7, erythroleukemia and, 540

myelofibrosis in, 178

in osteosarcoma, 1373

Myelofibrosis, in myelodysplastic syndromes, 178

Myeloid metaplasia, agnogenic, whole-abdominal irradiation for,

Myeloma

multiple

chemotherapy response/survival correlation in, 62

histochemical, biochemical, and clinical parameters for monitoring of, 2241

hyperphosphatemia in, due to phosphate-binding immunoglobulin, 1092

in male veterans, 1123

relapse in, second and third response to induction regimen after, 975

solitary, of talus, 202

Myeloproliferative disorder, atypical, with high thrombotic risk and slow progression, 2310

Myocardial dysfunction, in leukemic patients, amsacrine for, 1198

Myocardial ischemia, carmustine and, 1910

Nasopharyngeal carcinoma

chemotherapy for, 2120

cranial nerve involvement and base of skull erosion in, 422 familial, 1323

Natriuretic peptide production, atrial, in small cell lung cancer, with syndrome of inappropriate antidiuretic hormone secretion, 2284

Natural killer cells, in breast cancer, chemotherapy and hormone therapy effects on, 482

Neck. See under Cervical

Nephrogenic diabetes insipidus, recurrent rectal cancer presenting as, 2056

Nerve, digital, granular cell tumor of, 1764

Neurilemoma, retroperitoneal, hypercalcemia in, 1086 Neuroblastoma

extracranial, with central nervous system metastases, 1999 Ha-ras p21 in, prognosis and, 1296

high-dose melphalan with bone marrow transplant for, 242 mass screening-positive vs. mass screening-negative laterpresenting, genomic and metabolic patterns in, 2037

Neuroectodermal tunior(s)

αB-crystallin in, 2230

malignant peripheral, vs. Ewing's sarcoma, 2251

Neuroendocrine carcinoma

etoposide and cisplatin for, 227

of lung, DNA content of, 374

Neurohypophyseal germinoma, magnetic resonance imaging of,

Neuron-specific enolase, in uveal melanoma, 809

Neuropathy, peripheral, in acute megakaryoblastic leukemia,

Neurotoxicity

extrapyramidal, of ifosfamide, 72

of intraventricular interferon-alpha, 88

Neutropenia, routine chest radiography in, in children, 940 Nigeria, lymphoma in, 1356

1988 International Federation of Gynecology and Obstetrics grading system, for endometrial carcinoma, 2303

Non-Hodgkin's lymphoma. See Lymphoma

Norway, Seventh Day Adventists in, cancer incidence in, 666 Nude mouse model, in mesothelioma, 558

0

Obesity

later recurrence and longer survival in renal cell carcinoma and, 1648

methotrexate disposition in, 1247

OCT-43, as hematopoietic regulator, in chemotherapy, 1520

Ocular metastasis, in breast cancer, 623

Ocular toxicity, of cytosine arabinoside, prophylactic eye drops for, 1691

OK-432, intrapericardial, for malignant pericardial effusion, 259 Olfactory function, in cancer patients, 2260

Opioid-addicted patient, pain management in, 1121

Opisthorchis viverrini infection, liver cancer and, in Thailand, 2411

Oral cancer

field change in, oral exfoliative cytologic study of, 1611

hypercalcemia-leukocytosis syndrome in, 617

squamous cell

prognosis in, 1994

Rh blood groups in, prognosis and, 2213

Oral contraceptives, liver cell adenoma and hepatocellular carcinoma and. 341

Osseous metastases, in breast cancer

prognostic indicators for, 2045

without visceral involvement, 634

Osteoblastoma, chemotherapy for, 999

Osteosarcoma, 463

of jaw, 1555

limb salvage surgery for, preoperative cisplatin for, 733, 738

myelodysplastic syndrome in, 1373

in obese patient, methotrexate disposition in, 1247 preoperative cisplatin for, 733

primary intracerebral, 793

prognostic factors in, 733

Ovary

carcinoma of

epithelial

cisplatin and doxorubicin for, 1890

ethinyl estradiol and medroxyprogesterone for, 1885

in family cancer syndrome, 1068

hypercalcemia in, 1,25-dihydroxyvitamin D and, 642

intraperitoneal chromic phosphate for, 725

menogaril for, 730

paraaortic and pelvic lymph node metastases in, aspiration biopsy of, 2571

screening for (editorial), 679

serum markers in

coordinate elevation of, 1758

interferon-alpha-2b dynamic test for, 2582

with simultaneous endometrial carcinoma, 2455 tamoxifen for, 269

transvaginal sonographic screening for, 458

germ cell tumors of, second-look surgery for, 309

serous borderline tumors of, tumor-associated glycoprotein-72 antigen expression in, 348

tumors of

immunocytodiagnosis of, 1803

SM3, HMFG1 and HMFG2 expression in, 169

\mathbf{p}

p105, in advanced gastric cancer, 2175

Pain management, in opioid-addicted patient, 1121 Pancreas

carcinoma of

adjuvant immunotherapy for, 1507

chemotherapy for, 965

early diagnosis of, serum markers for, 149

5-fluorouracil and cisplatin for, 264

endocrine tumors of, endoscopic ultrasonographic localization of, 1815

mucin-producing tumor of, 159

papillary and cystic neoplasm of, 153

Papillary and cystic neoplasm of pancreas, 153

Papillary thryoid cancer, prognostic factors in, 324

Paraaortic metastases, in gynecologic cancer, fine-needle aspiration biopsy of, 2571

Paraneoplastic cerebellar degeneration, in breast cancer, 1835 Partial pericardiectomy, subxiphoid, for malignant pericardial effusion, 1021

Pelvic lymph node metastases, in gynecologic cancer, fine-needle aspiration biopsy of, 2571

Pepsinogen, urinary, in gastric cancer, 906

Peptide production, atrial natriuretic, in small cell lung cancer, with syndrome of inappropriate antidiuretic hormone secretion, 2284

Percutaneous ethanol injection therapy, for hepatocellular carcinoma, 1524

Pericardial effusion

intrapericardial OK-432 for, 259

subxiphoid partial pericardiectomy for, 1021

Pericardiectomy, subxiphoid partial, for malignant pericardial effusion, 1021

Peripheral neuropathy, in acute megakaryoblastic leukemia, 2033

Peripheral T-cell lymphoma, Epstein-Barr virus and, 1954 Peritoneal washings, in ovarian tumor immunocytodiagnosis,

Phenylalanine mustard, for breast cancer, natural killer cell activity and, 482

Phosphate-binding immunoglobulin, in multiple myeloma, 1092 Phosphonacetyl-L-aspartic acid, low-dose, with high-dose 5-fluorouracil, in advanced malignancies, 1242

Photoablation, palliative, for malignant dysphagia, prospective quality of life assessment after, 1660

Photodynamic therapy, for lung cancer, 253

Phyllodes tumor, of prostate, leiomyosarcoma arising in, 910 Phytohemagglutinin, decreased response to in lung cancer, monocytes and, 1279

Pituitary carcinoma, prolactin-producing, with pulmonary metastases, 1605

Plasmacytoma

intrathoracic, superior vena cava syndrome and, 1376 of talus, 202

Plasminogen activators, inhibition of tumor implantation at trauma sites by, 1724

Pleomorphic xanthoastrocytoma, 853

Pleural effusion, malignant, doxorubicin with and without LC9018 for, 1495

Pleural soft tissue sarcoma, 1550

Pneumocystis carinii pneumonia, in non-AIDS patients, 193 Pneumonia

Pneumocystis carinii, in non-AIDS patients, 193

routine chest radiography for, in febrile and neutropenic children, 940

Polycythemia, in testicular gonadotropin-secreting seminoma, 2224

Polymerase chain reaction, in molecular studies of chronic myelogenous leukemia, 2426

Polynesian children, cancer incidence among, 451

Polyneuropathy, in acute megakaryoblastic leukemia, 2033 Polyps, colonic

cholecystectomy and, 1644

in familial juvenile polyposis coli, malignant change in, 889 mucosal cytokinetics with, 873

nonfamilial, rectal cell proliferation and cancer risk with, 2451 in Turcot's syndrome, 1633

Poverty, knowledge and beliefs about cancer and, 1665

Prednisolone, for breast cancer, tamoxifen with, 35

Prednisone

for acute lymphoblastic leukemia, for testicular relapse, 48 for cardiac lymphoma, 2289

for chronic myelogenous leukemia, 1201

for multiple myeloma, 62

second and third response to, 975 for non-Hodgkin's lymphoma, with poor prognosis, 233

Procarbazine, for astrocytoma, radiotherapy and, 22

Progesterone receptors

in breast cancer, tamoxifen response and, 867

in cervical epithelium, 1340

Prolactin, in breast cancer, 1401

Proliferation-associated nuclear antigen p105, in advanced gastric cancer, 2175

Prostate

atypical fibromuscular hyperplasia of, leiomyosarcoma arising in, 910

benign hyperplasia of, leucine aminopeptidase in, vs. in cancer, $587\,$

carcinoma of

androgen deprivation therapy for, pathologic changes with, 821

bone scan for staging of, 316

leucine aminopeptidase in, vs. in benign hyperplasia, 587 metastatic, after transurethral prostatectomy, 1895

prostate-specific antigen in. See Prostate-specific antigen radical surgery for, 1265

radiotherapy for, metastases and, 2370

tumor kinetics in, after radiotherapy, 400

clinically benign whole, prostate-specific antigen in, 1592 phyllodes tumor of, leiomyosarcoma arising in, 910

Prostatectomy

in radiation recurrent and large volume cancer, 1265 transurethral, tumor dissemination via, 1895

Prostate-specific antigen

in clinically benign whole prostates, 1592 as diagnostic tool and biopsy indicator, 2060

in metastatic small cell carcinoma of unknown primary, 1118 post-radiotherapy levels of, 400

Prostatic acid phosphatase, in metastatic small cell carcinoma of unknown primary, 1118

Protein carboxylmethyltransferase immunoreactivity, downregulation of, in endometrial carcinoma, 1742

Pseudomesotheliomatous carcinoma of lung, 1747 Pulmonary embolism, in germ cell tumors, 2633

Pulmonary nodules, multiple cavitating, in Hodgkin's disease,

Pulmonary toxicity

of bleomycin, 699

of methotrexate, 699

Pyruvate kinase, K-type, in normal and neoplastic tissue, 2595

Q

Quality of life assessment

CAncer Rehabilitation Evaluation System-Short Form for, 1406

in palliative chemotherapy, 220

prospective, after palliative photoablation for malignant dysphagia, 1660

Quinine, reversal of multidrug resistance by, 1714

R

Radiation enteritis, prevention of with absorbable polyglycolic acid mesh sling, 2545

Radiation Therapy Oncology Group system, vs. American Joint Committee on Cancer Staging system, for lung cancer staging, 509

Radiography, routine chest, for febrile neutropenic children, 940 Radionuclide scanning

for assessment of residual mediastinal mass, in childhood
Hodgkin's disease, 2478

for prostate cancer, for staging, 316

Radiotherapy

for astrocytoma, 22

for basal cell earcinoma, 2134

for breast cancer, severe breast fibrosis in, in collagen vascular disease, 502

for cervical cancer, 1189

efficacy of, DNA content and, 76

Ki-67 index changes during, 517

vs. radical hysterectomy, 272

cervical/vaginal dysplasia and, human papillomavirus and, 2181

for childhood leukemia, cognitive function after, 1913

for endometrial cancer, 1261

enteritis and, prevention of with absorbable polyglycolic acid mesh sling, 2545

for esophageal adenocarcinoma, with neoadjuvant chemotherapy, 489

for extrahepatic biliary cancer, 289

for Hodgkin's disease

in elderly, 1869, 1869

late esophageal obstruction after, 903

hyperfractionated, for brain stem tumors, 474

for intraductal carcinoma, results of, 2337

for 'avasive thymoma, 706

late consolidative, for small cell lung cancer, 948

for Merkel cell carcinoma, 1004

for prostate cancer, metastases and, 2370

prostate cancer tumor kinetics after, 400

proton-beam, for gynecologic malignancies, 79

for retinoblastoma, 1685

for retroperitoneal soft tissue sarcoma, 278

sarcoma after, 524

scleroderma after, 2131

spinal cord injury in, fraction size and, 2138

stereotactic, for intracranial tumors, 2101

subtotal nodal, for early-stage Hodgkin's disease, 1208

for vocal cord cancer, laryngeal chondrosarcoma after, 1828 whole-abdominal

for agnogenic myeloid metaplasia, 1251

for uterine papillary serous carcinoma, 1516

for Wilms' tumor, 1703

Reactive lymphocytosis, surface immunoglobulin, mouse rosettes, and CD5 in, 355

Rectum. See also Colon; Colorectum

carcinoma of, recurrent, presenting as nephrogenic diabetes insipidus, 2056

Renal cell carcinorna

concanavalin A-induced suppressor cell activity in, 2586

fluorodeoxyuridine in continuous infusion for, 995

interferon for, 1699

interleukin-2 for, 1699

in obese patients, later recurrence and longer survival in, 1648 Renal failure, acute, cisplatin in, 1720

Renal pelvis, squamous cell carcinoma of, treatment of, 2575 Renal transplant recipient

cisplatin-based chemotherapy in, 1113

lymphangiosarcoma and Kaposi's sarcoma in, 2330

Renal tumors, image analysis DNA cytometry of, 1926

Resting energy expenditure, in non-small cell lung cancer, 1616

Retinoblastoma, treatment of, prospective study of, 1685

Retroperitoneal neurilemoma, hypercalcemia in, 1086 Retroperitoneal soft tissue sarcoma, intraoperative electron beam

radiotherapy for, 278

Rhabdomyosarcoma, alveolar, in children, prognostic factors in, 493

Rhesus blood groups, in oral squamous cell carcinoma, prognosis and, 2213

Rheumatoid arthritis, postradiation breast fibrosis in, 502

Richter's syndrome, 781

RNA, human papillomavirus, in anal carcinoma, 561

S

Salivary glands

advanced carcinoma of, cisplatin for, 1874

malignant epithelial tumors of, 2431

Sarcoid-like lymphadenopathy, mimicking testicular cancer, 1845

Sarcoma

aortic, tumor emboli from, mesenteric infarction from, 1622

vs. malignant peripheral neuroectodermal tumor, 2251 primary spinal epidural extraosseous, 648

Kaposi's

after autologous bone marrow transplant for lymphoma, in child, 1361

with lymphangiosarcoma, in renal transplant recipient, 2330

osteogenic. See Osteosarcoma

postirradiation, 524

soft tissue. See Soft tissue sarcoma

Sarcomatoid carcinoma, of liver, immunohistochemistry of, 93 Scintigraphy

bone, in prostate cancer, for staging, 316

gallium-67, for assessment of residual mediastinal mass, in children with Hodgkin's disease, 2478

Scleroderma

postirradiation breast fibrosis in, 502 radiation-induced, 2131

Screening

in elderly, 2511

Seminoma

cisplatin for, during cisplatin-induced acute renal failure, 1720 gonadotropin-secreting testicular, polycythemia and steroid overproduction in, 2224

Sepsis, in lymphoma, *Strongyloides* hyperinfection and, 1821 Serum immunoerythropoietin levels, in cisplatin therapy, 1101 Seventh Day Adventists, Norwegian, cancer incidence in, 666 Sezary syndrome

in hairy cell leukemia in remission, 829

T-cell receptor genes in, 1572

Sialyl Lex-i, in cancerous vs. noncancerous tissues, 111

ΣS, as breast cancer marker, 1026

Skin

basal cell carcinoma of

HLA-DR7-related, in Australia, 439

radiotherapy for, 2134

cancer of, multiple nonmelanoma HLA DR7-related, in Australia, 439

lymphoma of

DNA content of, prognosis and, 1095

large-cell, tumor-infiltrating lymphocytes in, 2155

melanoma of. See Melanoma

SM3, in ovarian tumors, 169

Small cell carcinoma

of lung. See Lung cancer, small cell

of unknown primary, prostate markers in, 1118

Small intestinal mesh sling procedure, for prevention of radiation enteritis, 2545

Small intestine, distal gastic carcinoma invasion of, 380

Smell detection thresholds, in cancer patients, 2260

Smoking, lung cancer cell types and, 1973, 2074

Socioeconomicaly deprived population, knowledge and beliefs about cancer and, 1665

Soft tissue sarcoma, 463

extremity, bolus vs. continuous infusion doxorubicin for, 1221

in family cancer syndrome, 1068

histologic grade of, chemotherapy response and, 2354

limb salvage surgery for, 738

of pleural cavity, 1550

retroperitoneal, intraoperative electron beam radiotherapy for,

Somatomedin C, in medulloepithelioma, 798

Sonography, transvaginal, for ovarian cancer screening, 458

SPan-1, in pancreatic cancer, 149

S-phase fraction

in breast cancer, prognosis and, 1465

in lymphoma, prognosis and, 1564

Spinal cord

granulomatous angiitis of, Hodgkin's disease and, 1318

radiation injury of, fraction size and, 2138

S-100 protein, in uveal melanoma, 809

Squamous cell carcinoma

basaloid, of hypopharynx and larynx, with second primaries,

of cervix, age and prognosis in, 2481

of esophagus

Barrett's mucosa with, 583

DNA ploidy heterogeneity in, 2403

histopathology of minute foci in, 2617

of head and neck

clinical characteristics of in first and second primaries, 189 metastatic, tumor-infiltrating lymphoreticular cells in,

neoadjuvant chemotherapy for, 2109

of lung

adenocarcinoma and, macrophage-associated fibrin formation and tumor cell urokinase in, 1061 smoking and, 1973, 2074

of oral cavity

prognosis in, 1994

Rh blood groups in, prognosis and, 2213

of upper urinary tract, treatment of, 2575

Squamous differentiation, in endometrial carcinoma, 2293 Staging

of breast cancer, irrationality in, 681

of lung cancer, Radiation Therapy Oncology Group vs.
American Joint Committee on Cancer Staging systems
for, 509

Statin, immunolocalization of, in brain tumors, 786

Stem cell leukemia, CD7-positive, 2273

Stereotactic radiotherapy, for intracranial tumors, 2101

Steroids, overproduction of, in testicular gonadotropin-secreting seminoma, 2224

Stomach cancer. See Gastric carcinoma

Streptozocin, for pancreatic cancer, 965

Strongyloides hyperinfection, in lymphoma patients with purulent meningitis and sepsis, 1821

Sublingual gland, malignant epithelial tumors of, 2431

Submandibular gland, malignant epithelial tumors of, 2431

Subxiphoid partial pericardiectomy, for malignant pericardial effusion, 1021

Superior vena cava syndrome, intrathoracic plasmacytoma and,

Surface immunoglobulin, in chronic lymphocytic leukemia and reactive lymphocytosis, 355

Surgery. See also specific procedures

for advanced gastric cancer, 1863

for anal leiomyosarcoma, 1640

breast conservation

for intraductal carcinoma, results of, 2337

postradiation breast fibrosis in, in collagen vascular disease, 502

for cervical cancer, vs. radiotherapy, 272

for invasive thymoma, 706

limb salvage, for bone and soft tissue sarcoma, preoperative cisplatin for, 733, 738

for malignant pericardial effusion, 1021

for metastatic non-small cell lung cancer, 300

for pituitary adenoma, 860

for prostate cancer, 1265

with radiotherapy, for endometrial cancer, 1261

for retinoblastoma, 1685

salvage, for buccal mucosal cancer, 295

second-look, in advanced germ cell malignancies, 309

tumor dissemination via, 1895

for unknown primary melanoma, 2579

Syndrome of inappropriate antidiuretic hormone secretion, with small cell lung cancer, 2284

Systemic lupus erythematosus

after interferon, for chronic myelogenous leukemia, 1536

intravenous immunoglobulin therapy for, 1430 solid tumors and, 1389

T

TAG 72, in ovarian cancer, 1758

Taiwan, childhood lymphoma in, 1954

Talus, solitary myeloma of, 202

Tamoxifen

for breast cabcer, response to, estrogen and progesterone receptor status and, 867

for breast cancer

natural killer cell activity and, 482

with prednisolone, 35

for desmoid tumors, 1384

for melanoma, 1238

for ovarian cancer, 269

T-cell abnormalities, poor-prognosis, in Hodgkin's disease, 768 T-cell leukemia-lymphoma, human lymphoblastoid interferon and bestrabucil for, 695

T-cell leukemia xenograft, methotrexate resistance in, 981

T-cell lymphoma

cutaneous, T-cell receptor genes in, 1572

extranodal peripheral, with paraneoplastic features, 834

peripheral, Epstein-Barr virus and, 1954

T-cell receptor beta chain gene, clonal rearrangement of, in hyperplastic lymphadenopathy, in lung cancer, 1071

T-cell receptor genes, in mycosis fungoides and Sezary syndrome,

Teniposide, for acute lymphoblastic leukemia, for testicular relapse, 48

Teratoma, testicular, post-treatment sarcomatous change in, 395 Testicular relapse, in acute lymphoblastic leukemia, treatment

Testis

carcinoma of

in Australia, 211

post-treatment sarcomatous change in teratoma in, 395 sarcoid-like lymphadenopathy mimicking, 1845

embryonal carcinoma of, right atrial extension of, 198 germ cell tumors of

bilateral

risk factors for, 916

synchronous, histopathology of, 1082

neoplastic venous involvement and pulmonary embolism in, 2633

second-look surgery for, 309

nonseminomatous tumors of, intestinal hemorrhage in, 2630 seminoma of

cisplatin for, during acute renal failure, 1720

gonadotropin-secreting, polycythemia and steroid overproduction in, 2224

Thailand, liver cancer in, Opisthorchis viverrini, hepatitis B virus, and aflatoxin and, 2411

Thiotepa, for breast cancer, natural killer cell activity and, 482 Thrombocytopenic purpura, immune, intravenous immunoglobulin for, 1422

Thromboembolism, in high-grade gliomas, 2621

Thymoma

chemotherapy for, 30

invasive, neoadjuvant chemotherapy, surgery, and radiotherapy for, 706

tumor-node-metastasis classification of, 1984

Thyroid carcinoma, papillary, prognostic factors in, 324

Thyroid dysfunction, immunotherapy and, 2384

Thyroid nodules, aspiration cytology and frozen section examination of, 130

Thyroid tumor, follicular Hurthle cell, 1944

TNM classification, for thymoma, 1984

Transcatheter arterial embolization, repeated, for hepatocellular carcinoma, survival time and, 2150

Transplant

bone marrow. See Bone marrow transplant

hepatic, accelerated hepatocellular cancer growth after, 2095 renal

cisplatin-based chemotherapy after, 1113

lymphangiosarcoma and Kaposi's sarcoma after, 2330

Trans-sphenoidal microsurgery, of pituitary adenoma, 860

Transvaginal sonography, for ovarian cancer screening, 458

Tumor-asociated antigens, in ovarian tumors, 169 Tumor-associated glycoprotein-72 antigen

in gastrointestinal cancer, 2443

in serous borderline ovarian tumors, 348

Tumor cell urokinase, in squamous cell carcinoma and adenocarcinoma of lung, 1061

Tumor emboli, from primary aortic sarcoma, mesenteric infarction from, 1622

Tumor growth, iron enhancement of, 2407

Tumor-infiltrating lymphocytes

for hepatic malignancies, 2391

with interleukin-2, for melanoma, 1

Tumor-infiltrating lymphoreticular cells, in metastatic head and neck cancer, 2397

Tumor markers. See also specific markers

in gastrointestinal cancer, 2443

in lung cancer, 1045

in ovarian cancer, coordinate elevation of, 1758

in pancreatic cancer, 149

Tumor necrosis factor

for breast cancer, 1694

for colorectal adenocarcinoma, 1937

Tumor-node-metastasis (TNM) classification, for thymoma,

Turcot's syndrome, flow cytometry in, 1633

Ultrasonography, endoscopic, in localization of endocrine tumors of pancreas, 1815

Upper extremity melanoma, time trends in, 1854

Ureter, squamous cell carcinoma of, treatment of, 2575

Urinary bladder. See Bladder

Urinary pepsinogen, in gastric cancer, 906

Urokinase, tumor cell, in squamous cell carcinoma and adenocarcinoma of lung, 1061

Urologic cancer, chemotherapy for, interleukin-2 beta analogue as hematopoietic regulator in, 1520

Urothelial tumors, continuous infusion gallium nitrate for, 2561 Uterine cervix. See Cervix

Uterus, serous papillary carcinoma of, whole-abdominal radiotherapy for, 1516

Uveal melanoma, immunohistochemical evaluation of, 809

Vagina

adenosis and clear cell carcinoma of, after 5-fluorouracil treatment for condylomas, 1628

- carcinoma of, proton-beam radiotherapy for, 79
- intraepithelial neoplasia of, natural history of, 195
- postirradiation dysplasia of, human papillomavirus and, 2181
- Vascular leak syndrome, interleukin-2-induced, 2169
- Vena cava obstruction
 - in germ cell tumors, 2633
- by intrathoracic plasmacytoma, 1376
- Venous catheter sites, leukemic dermal infiltrates at, 2281
- Venous involvement, in germ cell tumors, 2633
- Vertebral osteoblastoma, chemotherapy for, 999
- Veterans, male, hematopoietic and lymphoproliferative cancers among, 1123
- Vinblastine
 - for breast cancer, natural killer cell activity and, 482
 - for metastatic breast cancer, 248
 - for non-small cell lung cancer, with cisplatin, 1216
- Vincristine
 - for acute lymphoblastic leukemia, for testicular relapse, 48
 - for astrocytoma, radiotherapy and, 22
 - for breast cancer, natural killer cell activity and, 482
 - for cardiac lymphoma, 2289
 - for chronic myelogenous leukemia, 1201
 - for multiple myeloma, 62
 - second and third response to, 975
 - for non-Hodgkin's lymphoma, with poor prognosis, 233

- for retinoblastoma, 1687
- for thymoma, 30
- Vindesine, for non-small cell lung cancer, 714
- Vocal cord cancer, radiotherapy for, laryngeal chondrosarcoma after, 1828
- VP-16. See Etoposide

W

- Waldenstrom's macroglobulinemia, diffuse large cell lymphoma in, 781
- Wilms' tumor
 - anaplastic, improved survival in, 970
 - favorable histology, prognostic factors in, 2345
 - hepatic adhesion, invasion, and metastases in, prognosis and,
 - preoperative chemotherapy for, histologic effects of, 384 radiotherapy for, 1703

Y

Xanthoastrocytoma, pleomorphic, 853

1

Zoladex, for desmoid tumors, 1384

Authors' Index-Volume 68

A

Aareleid, T., 2088

Abbolito, M. R., 2443 Abdul-Karim, F. W., 587 Abe, T., 776, 1454 Abe, Y., 2033 Abeler, V. M., 98 Aberg, B., 583 Abken, H., 2155 Ablin, A. R., 1913 Abmayr, W., 1095 Abs. R., 2056 Abu-Ghazeleh, S., 730 Accorsi, E., 655 Ackad, M., 135 Ades, T., 2527 Advani, H., 2293 Ager, P. J., 509 Agrawal, B. L., 910 Ahamed, M. I., 295 Ahlgren, J., 264 Ahmann, D. L., 1781 Ahmed, T., 1198, 1699, 2281 Ahn, T., 906 Aho, M., 195 Aiginger, P., 916 Ajani, J. A., 1501 Akang, E. E., 1356 Akaza, H., 2418 Akiyama, H., 2037 Akiyama, T., 2217 Albertini, M., 2359 Allingstrup, L., 2260 Allison, M. E. M., 1720 Al-Sarraf, M., 2621 Altaee, M. Y., 2051 Alvarez, P. M., 1335 Amann, G., 916 Amato, T., 2443 Amemiya, H., 1520 Ames, F. C. 1501 Andersen, J. W., 970 Andersen, L. J., 2431 Anderson, H., 22 Anderson, M. R., 72 Anderson, N., 68, 744 Ando, M., 2284 Andolina, M., 655 Andre-Bougaran, J., 198 Andreola, S., 427 Angeletti, C. A., 300, 706 Ansari, R., 248 Antmar, N. H., 463 Aozasa, K., 1550

Aparicio-Duque, R., 2422

Arase, Y., 2150

Arcangeli, G., 1895 Ardalan, B., 1242 Aricò, M., 2473 Arimoto, T., 79 Aris-Jilwan, N., 860 Arlin, Z., 1699 Arlin, Z. A., 1198, 2281 Armand, J.-P., 2109 Armstrong, B. K., 2079 Arnold, J., 1 Arora, S., 1673 Asal, N. R., 1648 Asano, M., 1937 Asao, T., 44 Asato, R., 1009 Ascari, E., 2310 Ashihara, T., 853 Aso, Y., 2418 Asselain, B., 493 Atienza, D. M., 1605 Atkinson, E. N., 1885 Atlante, G., 1803 Auerbach, O., 1973 Ayala, A. G., 549, 2370 Azarnia, N., 509 Azli, N., 2109 Azumi, N., 1050

B

Baba, H., 380 Babaian, R. J., 2060 Bacchini, P., 1555 Bach, F., 538 Baggio, G., 975 Bagshaw, M. A., 400 Bailey, A., 1050 Baiocchi, G., 2582 Bajorin, D. F., 1230, 2561 Baker, L. H., 1694 Balaban, E. P., 1824 Baldauf, M. C., 720 Baldini, L., 62 Baldini, M. T., 427 Balducci, L., 2527 Balduini, C., 2310 Balletto, N., 988 Ballow, M., 1430 Banks, P. M., 834 Barbara, L., 2451 Bard. M., 1184 Barnetson, R. StC., 2330 Barosi, G., 2310 Barr, H., 1660 Barreto, J., 2455 Barrows, G. H., 821 Barth, N. M., 1

Bartl, R., 2241 Baruch, G. B., 1742 Bash, R., 940 Baskind, P., 1198 Bassett, L. W., 2007 Basso, D. A., 1795 Bast, R. C., Jr., 1272, 1758 Batata, A., 355 Bates, R., 747 Beabout, J. W., 1978 Beattie, C. W., 184 Beauregard, H., 860 Becker, K., 1731 Beckwith, J. B., 385, 2345, 2486 Becroft, D. M. O., 451 Beecham, J. B., 269 Beger, H.-G., 574 Beger, H. G., 1507 Benahmed, M., 2109 Bendigo, L. L., 543 Benedetto, P., 1242 Benevolo, M., 1803 Ben-Ezra, J., 1050 Benisovich, V. I., 1106 Bentzen, J. D., 2431 Beppu, T., 2555 Beran, M., 691, 1201 Berchuck, A., 725 Berg, R. L., 2511, 2530 Berger, M. S., 2161 Bering, H., 1708 Berkman, B., 2540 Berman, J. J., 1545 Bern, M., 68, 744 Bernal, E. T., 2109 Bernstein-Singer, M., 2466 Berry, D. L., 2478 Bertola, G., 842 Bertoni, F., 1555 Bertram, K. A., 2324 Bevilacqua, G., 706 Bezwoda, W. R., 867 Bianchi, A., 733 Bianchi, S., 1944 Biasco, G., 2451 Bidan, J.-M., 1714 Bigotti, A., 1803 Birch, R., 1 Bishop, J. O., 202 Bjelke, E., 672 Björkholm, M., 768 Blaustein, J. C., 362 Bledsoe, M., 435 Blesch, K. S., 2525 Blessing, J. A., 269 Bleyer, W. A., 751

Blick, M. B., 549

Blomqvist, C. P., 524 Bloss, R. S., 1832 Blot, W. J., 672 Blow, A., 2550 Boddie, A., 1501 Boesby, S., 538 Boiocchi, M., 842 Bokhari, F., 1890 **Bolding**, E., 1376 Boley, S. J., 1538 Bollschweiler, E., 1731 Bolzonella, S., 975 Bonaminio, A., 253 Bonfiglio, J., 2530 Bongiorno, M., 1361 Borg-Grech, A., 418 Borgström, S., 22 Bornstein, B. A., 2337 Bosl, G. J., 2561 Bossen, E. H., 1015 Bossola, P. C., 56 Bostwick, J., 1180 Botet, J., 965 Botet, J. F., 1815 Bowman, L., 1999 Boyd, F. J., 1176, 1184 Boyett, J. M., 15, 48 Bradley, E. L., Jr, 587 Brandi, G., 2451 Brandt, L. J., 1538 Bratloff, B., 2324 Braun, D. P., 1035 Braun-Falco, O., 1095 Brawn, P. N., 1592 Brem, S. S., 786 Brennan, M. F., 153, 1221, 1815 Brennan, V., 1437 Brenner, B. G., 482 Breslow, N., 2345 Breslow, N. E., 1703, 2486 Brettle, R. P., 1440 Brian, M. J., 981 Brion, N., 198 Brock, D., 1665 Brody, J., 605 Bromberg, C., 489 Brookes, A. R., 1869 Broste, S., 720 Broun, E. R., 1513 Brown, H. G., 1167 Brun, A., 22 Bryan, J., 1665 Bryne, M., 1994, 2213 Brynes, R., 2466 Buchanan, G. R., 48, 940, 1373 Büchler, M., 1507 Büchner, Th., 9 Buckner, J. C., 2354 Budd, G. T., 1694 Budev, H., 747 Bufalino, R., 427 Buffinger, N. S., 798 Buivys, D. M., 206 Bundy, B. N., 2293

Buonaguidi, R., 300

Buratti, A., 2310 Burg, G., 1095 Burger, P. C., 474 Burgio, G. R., 1361 Burklow, J., 2534 Burnier, M. N., Jr, 809 Burns, S. M., 1440 Burrell, C. J., 561 Bushnell, S. S., 1176, 1178 Buss, D. H., 611 Buzaid, A. C., 1238 Byhardt, R. W., 509 Byrd, B. F., Jr, 1180

C

Caillot, D., 1714 Cajigas, H. E., 348 Calabró, F., 30 Caliendo, G., 1538 Calkins, A. R., 1251 Camitta, B., 999 Campobassi, A., 1555 Camps, J. L., 2060 Canellos, G. P., 699 Cantor, A., 2478 Cantrell, J. E., Jr, 264 Caporaso, N., 206 Carbone, A., 842 Carbone, P. P., 2527 Carcangiu, M. L., 1516, 1944 Carchman, R. A., 1365 Card, I. C., 1176 Carey, Robert W., 489 Carlisle, P., 1842 Carlson, R. W., 948 Carpenter, J. T., 499 Carr, B., 2095 Carr, B. I., 289 Carr, D., 2460 Carriaga, M., 1605, 2142 Casadevall, N., 2224 Casara, D., 975 Cascinelli, N., 427 Caselli, D., 2473 Casey, L., 1035 Cash, J., 940 Casler, J. D., 1828 Casper, E., 965 Casper, E. S., 1221 Cassady, J. R., 1004 Cassano, W. F., 1899 Cavaliere, R., 2443 Cazzola, M., 2310 Cerrone, F., 1605 Cesana, B. M., 62 Cha, S. S., 879 Chahinian, A. P., 558 Chaitchik, S., 660 Chambers, J. T., 1516, 1799 Chambers, S. K., 1516 Chan, A., 1021 Chan, C. S. P., 1071 Chan, F. L., 422 Chan, J. K. C., 2186

Chan, W., 2319, 2422 Chandrasekar, P. H., 193 Chandrasoma, P., 738 Chang, M.-H., 1737 Chapel, H., 1437 Chapman, P. B., 1230 Chard, R., Jr, 751 Chard, T., 169 Chauffert, B., 1714 Chauvenet, A., 435 Chayama, K., 2150 Chella, A., 706 Chen, C.-C., 1737 Chen, R.-L., 1954 Chen, W.-J., 1737 Chen, Y. T., 76 Cherian, T., 295 Cheruku, R., 2621 Cheung, N.-K. V., 242 Cheung, Y. K., 422 Chiarion-Sileni, V., 975 Chick, K.-W., 2186 Chiorboli, O., 62 Choi, H. J., 1878 Choi, N. C., 489 Choo, R., 2120 Chou, P., 406 Choudhury, A., 1699 Choy, D., 422 Christensen, C. W., 747 Christensen, J. H., 1031 Chubachi, A., 781 Chun, H. G., 1198 Chung, Y.-S., 149 Chuu, W.-M., 1954 Ciobanu, N., 1538, 1842 Civalleri, D., 988 Clark, C. P., 1021 Clarke, D. H., 502 Clarke-Pearson, D. L., 725, 1380 Claustro, J. C., 543 Clayton, F., 1309 Cnaan, A., 660 Coccia, P., 751 CoChien, H. T., 672 Coco, F., 744 Cody, R. L., 1835 Cody-Johnson, B. V., 1230 Coffey, D. S., 2012 Coffey, E. L., Jr, 605 Coffield, K. S., 1592 Coffin, C. M., 1323 Cohen, A. M., 1640 Cohen, I. J., 568, 903 Cohen, M. E., 474 Cohen, R. J., 1 Cohn-Cedermark, G., 2017 Coit, D. G., 153 Colcher, D., 2443 Colemont, L., 2056 Coltman, C. A., Jr, 934 Compaan, P. J., 1703 Comtois, R., 860 Connelly, J. H., 628 Consentino, E., 733

Convery, K., 278, 1869 Cook, B., 2478 Cook, P., 1198 Cooke, B. E., 2330 Copenhaver, C. M., 1285 Corey, S. J., 970 Corley, C. C., Jr, 2319 Cornelisse, C. J., 759 Corwin, D. J., 331 Coscarelli Schag, C. A., 1406 Cosimelli, M., 2443 Costa, A., 2310 Costantino, J., 1465 Cousar, J. B., 233 Cova, M., 655 Cowpe, J. G., 1611 Cox, J. D., 509 Cox, J. V., 1824 Cox, R. S., 400 Cravedi, K. G., 2540 Creasman, W., 1758 Creasman, W. T., 269 Crist, W. M., 48 Cro, L., 62 Crocker, I., 474 Cronqvist, S., 22 Cross, M. A., 2337 Cruickshank, D. G., 211 Crump, M., 829 Culbert, S. J., 1678 Cullen, A. F., 889 Cummings, G. D., 2621 Cunningham, M. P., 1178 Curran, W. J., Jr, 509 Cvitkovic, E., 2109 Czapar, C. A., 406 Czarnecki, D. B., 439

D

Dabelsteen, E., 1994, 2213 Dalgleish, L. I., 220 Dallera, P., 1555 Dalton, R. J., 34 Daly, L., 1758 Damascelli, B., 995 Damel, A., 1685 d'Amore, E. S. G., 1285 D'Angio, G. J., 1703, 2345, 2486 Daniele, O., 30 Dansey, R., 867 D'Argenio, P., 2473 Das Gupta, T. K., 184 Dauplat, J., 2545 David, M., 2131 Davidson, H., 2324 Davis, A., 2540 Davis, B. H., 374 Davis, S. R., 1376 De Andrés, L., 40 De Bellis, N., 733 De Besi, P., 975 Debons-Guillemin, M.-C., 893 DeCian, F., 988 DeCosse, J. J., 638

Dehner, L. P., 1323 Del Favero, G., 1795 Del Mistro, A. R., 2473 Delmoro, C. M., 587 del Rio, C., 2460 Delsol, G., 1050 DeMartino, M., 2473 Demian, S. E., 1824 Demopoulos, R. I., 1932 DePaula, F., 1895 Deppe, G., 747 DePriest, P. D., 458, 1261 De Re, V., 842 Dershaw, D. D., 2561 Desai, R. G., 1460 Dessy, E., 1747 de Vathaire, F., 2109 Dhar, M., 1848 Dhokia, B., 1758 Diasio, R. B., 499 Dicato, M., 1437 Dickson, N., 1899 Didolkar, M. S., 206 Diem, H., 2241 Diepholder, H. M., 2192 Diez-Martin, J. L., 834 Difino, S., 264 Dillman, R. O., 1 Dillon, M. B., 1890 Di Mario, F., 1795 Dimery, I. W., 959 Dimitrov, N. V., 623 Dittmar, K., 605 Djuric, L., 2138 Dodd, G. D., 2493, 2543 Doggett, R. L. S., 509 Doi, M., 906 Domenge, C., 2109 Donaldson, E. S., 458, 1189, 1261 Donohue, J. H., 1863 Donow, C., 1329 Doolittle, C., 1118 Dorfman, R. F., 1988 Dougherty, J., 965 Dow, L. W., 1678 Dowling, S. W., 1516 Draznin, M. B., 1832 Dreux, C., 893 Dubrow, R., 1854 Ducci, F., 706 Ducos, R., 1999, 2478 Dumas, M., 1714 Dummer, R., 1095

E

Ebbesen, P., 1031 Ebihara, Y., 178 Eckert, F., 1095 Eckhauser, M. L., 253

Duncan, A., 2319

Durrant, L., 1255

Dutcher, J. P., 1538

Dunn, D., 999 Durivage, H. J., 1238

Edmonson, J. H., 730, 2354 Egglin, T. K., 1531 Ehara, S., 1531 Eide, G. E., 1994 Eil, C., 1092 Einhorn, L. H., 1513 Elba, S., 1795 El-Damanhoury, H., 1926 Eldridge, R. M., 1247 Eley, J. W., 2460 Elias, E. G., 206 Ellis, G. K., 934 El-Naggar, A. K., 549 Elomaa, I., 524 Elston, P., 1255 Emani, B., 509 Enghardt, M. H., 1764 English, D. R., 2079 Enomoto, S., 2202 Enskog, A., 1426 Ensley, J., 2621 Epelman, S., 733 Epenetos, A., 1758 Epstein, A. H., 289 Epstein, A. L., 2175 Eschwege, F., 2109 Esposito, M., 988 Esser, J. D., 867 Essink, M. E., 9 Estelberger, W., 1026 Estes, M. L., 15 Estey, E., 691 Estey, E. H., 1201 Etcubanas, E., 309 Etzell, P. S., 34 Evans, L., 2125 Evequoz, B., 324 Exelby, P. R., 242 Ezaki, K., 695

-

Fabris, C., 1795 Fallon, B., 1708 Fanning, J., 1335 Faraggi, D., 1696 Farber, L., 1476 Fariñas, M. C., 1279 Fariza, E., 348 Farmer, J. G., 1720 Farnell, M. B., 1863 Farrant, J. M., 2051 Fateh-Moghadam, A., 2241 Favaretto, A., 975 Fegeler, W., 9 Feher, O., 1821 Feldman, E. J., 1198 Fenoglio-Preiser, C., 1644 Ferguson, D. A., 135 Ferrans, V. J., 2169 Ferry, J. A., 2023 Feun, L., 1242 Figer, A., 2131 Figlin, R. A., 441 Fineberg, B., 1208

Fiore-Donati, L., 30 Fiorentino, M. V., 30, 975 Fiorito, J., 1538 Fisher, B., 1465 Fisher, E. R., 1465 Fisher, K. L., 206 Fisher, W. B., 248 Fitzgerald, T. J., 1890 Flaherty, L., 944 Flamant, F., 493 Flannery, J. T., 1854 Fleming, R. A., 1247 Flexner, J. M., 233 Flickinger, J. C., 289 Florio, A., 1895 Flynn, D., 2023 Flynn, P. M., 594 Fodor, M., 1242 Fogar, P., 1795 Foley, J. F., 34 Fønnebø, V., 666 Forde, K. A., 1644 Fornasiero, A., 30 Forss, M., 1656 Fossella, F. V., 959 Fourguet, A., 2337 Fowble, B. L., 2337 Fox, J. G., 1720 Franco, E., 733 Frank, A. H., 1516 Franks, C. R., 56 Fraser, R. S., 1754 Frati, L., 56 Fraumeni, J. F., Jr, 672, 1673 Fredrix, E. W. H. M., 1616 Freedman, L. S., 2142 Freedman, R. S., 1885 Freeman, C. R., 474 Freeman, N. J., 1118 Freireich, E. J., 1201 Frick, J., 916 Friedenberg, W. R., 720 Friedman, M., 2527 Friedrich, C., 1221 Friess, H., 1507 Frigerio, L. F., 995 Frisch, B., 2241 Fritsche, H. A., 549, 1885 Frizzarin, M., 975 Fromm, G.-L., 1885 Frye, D., 628 Fryer, J., 264 Fujii, M., 2391 Fujii, S., 1340, 1583 Fujii, Y., 1984 Fujimura, M., 2181 Fujisawa, I., 1009 Fujisawa, T., 1296 Fujita, M., 2566 Fujita, S., 853, 2169 Fukuda, T., 44 Fukuoka, M., 284, 714, 1495 Fukushima, N., 1086 Fukushima, S., 2555

Fulco, R. A., 988

Fuller, A. F., Jr, 2023 Fulmer, T., 2527 Fumagalli, S., 62 Furuse, K., 284, 714

Gadoth, N., 568

G

Gajl-Peczalska, K. J., 1285 Galakotos, A., 2527 Galassi, P., 56 Gale, R. P., 1451 Gall, S., 1758 Gallion, H. H., 458, 1189, 1261 Gallo, A., 2582 Galluzzo, D., 427 Gamagami, P., 1159 Gamel, J. W., 809 Gamm, H., 1437 Gandara, D. R., 948 Ganem, Y. J., 893 Gansl, R. C., 1821 Ganz, P., 2534 Ganz, P. A., 1406 Garbagnati, F., 995 Garbowski, G. C., 1644 Garcia, R., 331 Garfinkel, L., 1973 Garrett, C. T., 1071 Garrett, W. L., 1828 Gately, S., 786 Gaynor, J. J., 1221 Gebhardt, C., 1507 Gehlsen, J. A., 720 Gentil, F. C., 733 Gerbes, A. L., 1808 Gerstner, J. G., 34 Gesme, D. H., Jr. 34 Geyer, J. R., 1648 Ghim, T., 48 Ghiotto, C., 30 Giannarelli, D., 1895 Giavitto, M., 655 Gibardi, A., 1361 Gilbertson, D. T., 1781 Gill, P. S., 2466 Giraud, B., 2545 Giuliano, A. E., 130, 2007 Glaubiger, D. L., 1828 Gliedman, J., 2293 Glisson, B. S., 959 Gloghini, A., 842 Gockerman, J. P., 1691 Godleski, J., 699 Godwin, T. A., 638 Goeden, B., 2155 Goethals, M., 2056 Goh, J., 605 Goldberg-Stern, H., 568 Goldman, J. E., 2230 Goldschmidt, R. A., 1724 Goldstein, J., 2591 Goldwasser, E., 1101 Gonchoroff, N. J., 879, 1781 Gonsalves, L., 68, 744

Gonzalez, G., 1685 Gonzalez-Crussi, F., 406 Good, R. A., 1415 Goodman, A., 1628 Goodman, R. L., 2337 Gordon, C. J., 193 Gordon, I. L., 106 Gordon, R. E., 558 Gordon, T. R., 1113 Gough, I. R., 220 Gould, V. E., 374 Gown, A. M., 331 Graham, A. R., 1004 Graham-Pole, J., 1899 Grande, J., 1781 Grandi, C., 1874 Grant, C., 1781 Greco, F. A., 233, 1216 Greco, M., 427 Green, A. A., 1999 Green, D. M., 2345 Green, M. W., 1611 Green, S., 934, 1694 Greene, P. E., 2543 Greene, T., 1182 Green-Gallo, L. A., 206 Greer, J. P., 233, 600 Greger, H. A., 1665 Greiner, J. W., 2443 Gridley, G., 672, 1673 Griesemer, S., 1176 Griffin, T. W., 1890 Griffith, H., 1437 Grillo, H. C., 489 Grima, K., 1538 Grimfors, G., 768 Grinis, G., 316 Groopman, J., 1708 Groshen, S., 738 Grunenwald, D., 198 Grunnet, N., 1031 Guadagni, F., 2443 Guarner, J., 2460 Gucalp, R., 1538, 1842 Guinan, P., 316 Gulati, S. C., 242 Gunderson, P., 1351 Gunduz, N., 1465 Gutman, M., 660 Gutterman, J., 1201 Gutterman, J. U., 1536, 2125 Guy, H., 1714

H

Haas, O. A., 2266 Haasjes, J. G., 1845 Haber, M., 981 Habermann, T. M., 1318 Haffty, B. G., 1516 Hague, R. A., 1440 Hahn, R. G., 2354 Hainsworth, J. D., 233, 1216 Hajdu, S. I., 1221, 1640 Hakala, T., 1656 Hakulinen, T., 1394 Halberg, F., 1913 Halperin, E. C., 474 Halpin, R. E., 1832 Hamada, H., 2566 Hamanaka, D., 1009 Hammond, D., 751 Han, M. C., 184 Hande, K. R., 1216 Handel, N., 1159 Hang-Fu, L., 1148 Hang-Fu, L. C., 1182 Hann, H.-W. L., 2407 Hannibal, J., 2260 Hansen, H. S., 2431 Hara, J., 2273 Harada, M., 1789 Haraguchi, M., 2608 Harari, P. M., 1004 Haratake, J., 93 Hardin, M., 300 Hardy, D., 1770 Hardy, J., 860 Harms, D., 2251 Harris, B. E., 499 Harris, J. E., 1035 Harris, J. R., 2337 Harris, R. E., 1123 Harvey, J., 264 Hasegawa, H., 2391 Hashimoto, T., 1009, 1984 Hata, R., 1520 Hata, Y., 1524, 2566 Hawkins, E., 1832 Hayata, Y., 253 Hayes, D. F., 1176, 1182 Hayes, F. A., 1999 Heelan, R. T., 1230 Heenan, P. J., 2079 Heidel, J. W., 444 Heilbrun, L., 944 Heinemann, M. H., 2561 Heinrich, R. L., 1406 Heitz, P. U., 1329 Helseth, A., 666 Henderson, I. C., 1696 Hendrickson, C. G., 948 Hendrix, L. E., 2460 Henson, D. E., 2142 Herbold, D., 2293 Hermann, J., 2534 Herrmann, C., 2251 Hersh, E. P., 1694 Herskovic, A., 509 Herzberg, A. J., 1015 Hiddemann, W., 9 Higa, G. M., 1691 Higgins, G. D., 561 Higgins, R., 1622 Higgins, R. V., 1261 Higgs, D., 1665 Hilgenberg, A. D., 489 Hirai, T., 142 Hirano, M., 695 Hirata, J., 2033

Hirota, Y., 695 Hodges, G. F., 2324 Hoekman, K., 642 Hoffman, M., 1121 Hohenfellner, R., 1926 Hohn, D., 1501 Holland, J. F., 558 Holm, G., 768 Holman, C. D. J., 2079 Holmes, F. F., 2525 Hölscher, A. H., 1731 Holst-Christensen, J., 538 Honda, S., 1086, 2625 Hong, W. K., 959 Honma, S., 2481 Honma, T., 1495 Hopkins, M. P., 272 Horie, A., 93 Horn, E. J., 1261 Horne, B. J., 1691 Horning, S. J., 1988 Horny, H. P., 2397 Horowitz, L. F., 1932 Horst, H. A., 2397 Hortobagyi, G. N., 549, 628 Hosokawa, Y., 853 Hougaard, K., 22 Houghton, A. N., 1230 Houston, L. L., 1272 Houts, P., 1131 Hoxie, J. A., 2161 Hrubec, Zdenek, 1673 Hsieh, K. J., 2202 Hsu, H.-C., 1737 Hsu, H.-Y., 1737 Hsu, S.-M., 1963 Huang, X. L., 1365 Huberman, M., 1708 Hudis, C., 965 Hudson, D. A., 2064 Hughes, W. T., 594 Hui, P.-K., 2186 Hunt, A. L., 1691 Hunt, J., 1061 Hunter, R. E., 1890

I

Iacobelli, S., 2582 Iacovelli, A., 1803 Ichihara, T., 2555 Ida, N., 1296 Idikio, H. A., 1303 Iimori, K., 1789 Iiyama, T., 1520 Iizumi, T., 1520 Iijima, H., 540 Ikeda, K., 2037, 2150 Ikeda, N., 253 Ikei, S., 2555 Ilstrup, D. M., 1863 Imamura, T., 259 Imbach, P., 1422

Hynes, H. E., 934

Inaji, H., 634 Inbar, M., 660 Ingle, J. N., 34, 1781 Inoue, K., 2566 Inoue, M., 2273 Inoue, T., 1789 Inwards, C. Y., 1978 Inwards, D. J., 1318 Irwin, L. E., 738 Isaacs, S., 2064 Iseri, O. A., 1545 Ishida, T., 925 Ishihara, S., 2273 Ishikawa, T., 259 Ishizu, H., 2566 Itabashi, M., 2625 Ito, Y., 1789 Iuchi, K., 1550 Ivusich, W. J., 206 Iwabuchi, A., 178 Iwai, T., 1340 Iwaki, A., 2230 Iwaki, T., 2230 Iwasaki, A., 2586 Iwatsuki, S., 289, 2095 Iwaya, M., 2426 Izquierdo, M. A., 40

Jääskeläinen, J., 1394 Jackson, D. E., 1501 Jackson-York, G. L., 374 Jaffe, N., 733 Jakowatz, J. J., 106 Jalkanen, S., 1564 Janney, C. G., 395 Janser, J.-C., 2545 Järvinen, H., 1656 Järvinen, H. J., 1109 Jayakumar, K. L., 295 Jeevy, G., 295 Jenkins, J. J., 309 Jenskins, J. J., III, 1999 Jeremic, B., 2138 Jessup, J. M., 1501 Jiang, Y.-Z., 2411 Jobling, T. W., 169 Jochelson, M. S., 699 Joensuu, H., 1564 Johansson, B., 768 Johnson, C. A., 2064 Johnson, C. E., 1247 Johnson, D. H., 233, 1216 Johnson, F. E., 395 Johnson, P. J., 2051 Johnson, W., 48 Jones, M. R., 1691 Jones, R. B., 1910 Jones, R. R., 1572 Joos, H., 916 Jordan, S. E., 1764 Joseph, R., 2534 Jüngst, D., 1808 Jürgens, H., 2251

K

Kacinski, B. M., 1516 Kaesberg, P. R., 2525 Kakeji, Y., 380, 2438, 2608 Kakizoe, T., 2391 Kaleya, R., 1538 Kallio, M., 1394 Kalra, J., 1696 Kamada, N., 2426 Kamby, C., 2045 Kameda, N., 2284 Kamegawa, T., 380 Kamiguchi, M., 906 Kamphorst, W., 648 Kamura, T., 2378 Kanazawa, K., 2481 Kane, R. A., 2514, 2534 Kanetti, J., 2591 Kaneyama, Y., 2273 Kanisawa, M., 1789 Kanj, S. S., 1910 Kanner, R., 1121 Kantarjian, H., 691, 1536, 2125 Kantarjian, H. M., 1201 Kao-Ian, U-T., 2411 Kaplan, I. D., 400 Kaplan, R., 441 Kaplan, S. S., 414 Kaplinsky, C., 903 Kapur, B. M. L., 2612 Karakousis, C. P., 2579 Karjalainen, S., 1394 Kaspers, G.-J. J. L., 648 Katafuchi, S., 2555 Katch, K. D., 269 Kato, H., 253, 2625 Kato, I., 617 Katoh, H., 1937 Kattah, J. G., 1605 Kattapuram, S. V., 1531 Katz, A., 1821 Katz, J. A., 940 Katzmann, J. A., 879, 1781 Kaudewitz, P., 1095 Kauffmann, P., 2545 Kaufman, D. I., 623 Kaul, M., 1507 Kavallaris, M., 981 Kawa-Ha, K., 2273 Kawahara, M., 284, 714 Kawakami, K., 2037 Kawasugi, K., 1454 Kawate, N., 253 Kaye, S. A., 1351 Keating, M., 691 Keating, M. J., 1201 Keijzer, R., 759 Kelalis, P. P., 2345 Kellie, S. J., 1999 Kelsen, D., 965 Kempf, R. A., 738 Kennedy, W., 1678 Kerr, D. J., 1720 Kersey, J., 751

Kessel, I., 867 Kester, A. D. M., 1616 Khlat, M., 2411 Killeen, J. L., 2602 Kim, B. S., 1878 Kim, K. W., 1878 Kim, Y. J., 638 Kim, Y. S., 149 Kimura, H., 2175 Kimura, K., 695 King, F. L., 1351 King, H. S., 1376, 2064 Kirschner, P. A., 558 Kish, J. A., 2621 Kishimoto, S., 1495 Kisiel, W., 1061 Kitagawa, T., 79 Kitamura, K., 906 Kitoh, K., 118 Kittelson, J. M., 2134 Kjøstad, K. E., 98 Klapdor, R., 1507 Klausner, J. M., 660 Klein, B., 2591 Klein, T., 2591 Klemi, P. J., 1564 Kloog, Y., 1742 Klöppel, G., 1329 Knapp, R. C., 1758 Knauf, S., 1758 Kneller, R. W., 672 Knoth, R., 2192 Knowlton, A., 1476 Knudson, G., 316 Kobayashi, N., 2426 Kobayashi, T., 2566 Kochen, J., 1068 Kodama, N., 284, 714 Kodama, S., 2481 Koduru, P., 605 Kohler, I., 574 Kohler, M. F., 1380 Kohorn, E. I., 1516 Koiso, K., 2418 Koizumi, S., 2273 Kojima, M., 118, 776 Kojima, O., 305 Kok, T. C., 1845 Koller, C., 691 Köller, U., 2266 Komaki, K., 532 Komatsu, Y., 1524 Komatsubara, Y., 634 Komiya, I., 1086 Konaka, C., 253 Kondo, M., 111 Konishi, I., 1340, 1583 Konishi, J., 1009 Kontozoglou, Th., 1045 Koontz, D. P., 720 Koops, H. S., 2630 Kopald, K. H., 130 Korenaga, D., 815, 2608 Kornreich, L., 903 Kornstein, M. J., 1365

Korzun, A. H., 1696 Kosuge, T., 2391 Kovnar, E. H., 1999 Koyama, H., 634 Kovasaki, N., 1918 Kozuka, S., 159 Kramer, J. H., 1913 Krasner, N., 1660 Kratzik, C., 916 Krause, J. R., 414 Kraut, M., 944 Kreysel, H.-W., 2155 Kriesel, D. H., 720 Krige, J. E. J., 2064 Krisch, R., 509 Krischer, J., 474 Krishnamurthy, S., 1848 Kristensen, B., 2045 Kroisel, P. M., 2266 Krook, J. E., 34, 730 Kryscio, R. J., 458, 1189, 1261 Kübel, R., 1507 Kuber, W., 916 Kubota, K., 284, 714 Kucik, N., 1208 Kudoh, S., 284 Kudryk, B. J., 1061 Kufe, D. W., 1758 Kuga, M., 853 Kuhl, D., 1592 Kührer, I., 916 Kukel, S., 2155 Kumada, H., 2150 Kun, L., 309, 474 Kuni, Y., 1789 Kuperman, O., 2591 Kupsky, W. J., 1600 Kurahashi, H., 2273 Kuratsu, S., 1550 Kurita, S., 118 Kurman, R., 2293 Kuroume, T., 540 Kursh, E., 587 Kurtz, J., 2337 Kurzrock, R., 1536, 2125 Kushner, B. H., 242 Kushner, H. D., 1184 Kuske, R., 2337 Kusunoki, Y., 284, 714 Kuwano, H., 335, 2617 Kvols, L. K., 227 Kwak, L. W., 1988 Kwon, J.-H., 242 Kyriakos, M., 1770

L

Lack, E. E., 970, 1605 Lacombe, C., 2224 Lalli, A. A., 2451 Lam, T.-K., 2186 Lam, W.-Y., 2186 Lamborn, K. R., 948 Lamerz, R., 2241 Lamki, L., 321 Livingston, R. B., 934

Lane, M., 202 Lane, W. W., 1482 Lanfranchi, A., 1361 Lange, M., 867 Langmark, F., 1077, 1994 Langston, J., 1999 Lasker, J. C., 202 Lasneret, J., 893 Launay, J.-M., 893 Laurelli, G., 2582 Laurensse, E. J., 1903 Laurie, J. A., 730 Lavally, B. L., 1600 Lawrence, W., Jr, 2540 Layfield, L. J., 130, 2007 Leandro, G., 1795 Le Bouedec, G., 2545 Lederman, R. J., 15 Lee, C.-Y., 1737 Lee, J. S., 959 Lee, J. T., 1878 Lee, K. S., 1878 Lee, M., 1437 Lee, S.-H., 1954 Lee, W. C., 2069 Lehtovirta, P., 1656 Leigh, J., 135 Leikin, S., 751 Leinweber, C., 1251 Lemon, H. M., 444 Lenelle, J., 793 Leo, E., 427 Leong, L., 422 Leporrier, M., 2224 Le Roux, I., 1376 Lesser, J., 893 Leung, W.-T., 2186 Leventhal, B., 2478 Levin, B., 1501 Levin, I., 2591 Levine, A. M., 2466 Levitt, D., 1708 Levitt, R., 730 Levitt, S. H., 1178 Lewis, A., 439 Lewis, R. A., 1832 Lewis, T. J., 587 Li, C.-Y., 834 Liberato, L. N., 2310 Libshitz, H. I., 959 Licitra, L., 1874 Lie, J. T., 1318 Lieber, M. M., 2575 Lightdale, C. J., 1815 Lilleng, R., 1994, 2213 Lillis-Hearne, P. K., 1828 Lin, D.-T., 1954 Lin, K.-S., 1954 Lind, M. L., 1592 Lindley, C. M., 1113 Linggood, R. M., 1869 Lippman, S. M., 959 Litz, C. E., 1285 Liu, W.-L., 1854 Livadiotti, S., 2473

Livingstone, A., 1242 Locatelli, F., 1361 Loeffler, J. S., 1600 Loehrer, P. J., Sr, 1665 Logan, D. L., 489 Loh, J. J. K., 1878 Lokich, J., 68, 264, 744 Lombardi, A., 1803 Lonchyna, V. A., 2289 Long, H. J., 34 Long, H. J., III, 730 Longo, D. L., 930 Longtine, J. A., 362 Lopes, A., 733 Lopes, L. F., 733 López, J. J., 40 Lopez-Majano, V., 316 Loprinzi, C. L., 34, 879 Lorenz, E., 1415 Lorimier, G., 2545 Loureiro, C., 2466 Love, R. R., 1401 Loven, D., 903 Lovett, D. R., 1230 Low, J. B., 2550 Lowe, D. G., 169 Luckey, D. W., 385 Lukens, J., 751 Lukens, J. N., 600 Lund, E., 1077 Lurie, H., 2131 Lust, J. A., 834 Lutze, L. H., 981 Luzzatto, L., 1572 Lynch, E., 1600 Lyver, A., 1121

M

Macchiarini, P., 300, 706 Maehara, Y., 380, 815, 2438, 2608 Magdinec, M., 15 Magill, G. B., 1221 Magrini, U., 2310 Mahoudeau, J., 2224 Mai, D. H.-W., 1476 Mailliard, J. A., 34 Maiolo, A. T., 62 Makuuchi, M., 2391 Malcolm, A., 1216 Maleckar, J. R., 1 Malkin, M. G., 1633 Malmström, P., 22 Malone, J. M., Jr, 747 Malviya, V. K., 747 Mamiya, S., 781 Mamounas, E. P., 1465 Mancuso, S., 2582 Mandard, J. C., 2224 Mandry, J. M., 1092 Manickavel, V., 1303 Manivel, J. C., 1082, 1285 Mankin, H. J., 278 Mannella, E., 2443

Marandas, P., 2109 Marboe, C., 1198 Marchant, D. J., 1178 Marchetti, C., 1555 Marchianò, A., 995 Marchini, S., 1874 Marcial, V. A., 1178, 1186 Margolese, R. G., 482 Marichal, S., 1437 Marina, N. M., 309, 594 Marques, E., 733 Martino, S., 944 Maruyama, Y., 1189 Masaoka, A., 1984 Mascarin, M., 655 Massey, G. V., 1365 Masuda, N., 284 Masuno, T., 1495 Masutani, H., 1583 Mathisen, D. J., 489 Matias-Guiu, X., 2455 Matsuba, M., 111 Matsuda, H., 2617 Matsui, K., 284 Matsui, M., 305 Matsuki, K., 2418 Matsumoto, K., 1550 Matsushima, H., 2418 Matsuura, H., 335 Matter, R. C., 502 Matthews, J. P., 211 Matui, K., 714 Mauger, D. C., 451 Mavligit, G. M., 321 Mayr, W., 916 Mazanet, R., 463 McBride, C., 1501 McCord, R. G., 1592 McCormick, B., 2337 McCrady, C. W., 1365 McCredie, K., 691 McCredie, K. B., 1201 McDermott, E. W., 889 McIlrath, D. C., 1863 McKenna, R. J., Sr, 1182 McKenney, S. A., 1176 McKenney, S. J., 1184 McLaughlin, J. K., 672 McLean, I. W., 809 McMaster, M. L., 233 McNamara, N., 587 McNeese, M., 2337 McWhirter, K. M., 948 Meakin, C. J., 948 Mecklin, J.-P., 1109, 1656 Medendorp, S. V., 15 Mega, H., 2202 Meggiato, T., 1795 Mehta, R., 1198 Melbye, W., 738 Meling, G. I., 1077 Mellette, S. J., 1184 Mellstedt, H., 768 Memoli, V. A., 374, 1061

Menczer, J., 1742

Mendelow, H., 1622 Menduke, H., 2407 Menendez, L., 738 Merino, M. J., 1799 Merk, K., 768 Merlo, F., 988 Merrill, C. F., 623 Merrill, W., 1216 Mettlin, C., 2530 Mettlin, C. J., 1184 Meyer, B., 195 Meyer, S. C., 248 Meyers, C. A., 88 Miano, L., 56 Miao, H. Q., 76 Mielke, R., 1926 Miettinen, M., 524 Miglioli, M., 2451 Mijatovic, L., 2138 Miller, D. R., 751 Miller, J. C., 910 Miller, M., 1665 Miller, R., 2525 Miller, R. A., 2496 Miller, R. J., 1724 Minagawa, T., 1937 Minor, D. R., 1 Minsky, B. D., 1640 Mishra, M. C., 2612 Mitsudo, S., 1538 Mitsudomi, T., 925 Mittal, K. R., 2422 Mittelman, A., 1198, 1699, 2281 Miura, A. B., 781 Miyake, Y., 1086 Miyashita, T., 2426 Miyazaki, I., 1918, 2217 Miyazono, M., 2230 Mizukami, Y., 1918 Mizuno, T., 1984 Mizutani, S., 2426 Moe, R., 331 Moertel, C. G., 227, 879 Mohadjer, M., 2192 Mohiuddin, M., 509 Mohrmann, R. L., 130 Mok, J., 1440 Molinari, R., 1874 Molt, P., 2281 Moncada, R., 2289 Monden, Y., 532 Monfardini, S., 842 Monson, J. R. T., 1863 Moore, A., 1696 Moore, C., 68, 744 Moore, G. E., 455 Moore, I. M., 1913 Moore, T., 738 Moosa, H. H., 1622 Mor, V., 1131, 2540 Morabia, A., 2074 Morabito, A., 427 Mori, K., 2555 Mori, M., 335, 380, 2438, 2617

Mori, N., 776

Mori, T., 532, 1340, 1550, 1583 Moriguchi, S., 380 Morimoto, T., 532 Morita, M., 2617 Morley, G. W., 272 Morrell, L., 1242 Morris, D., 1255 Morrone, S., 56 Moscinski, L. C., 2161 Moser, R. P., 88 Mosseri, V., 493 Motoori, T., 118 Motos, R. A., 543 Mottolese, M., 1803 Motyl, M., 1842 Moul, J. W., 1265 Moy, L. A., 441 Muggia, F. M., 738 Muhrer, K.-H., 1507 Mukai, S., 111 Mukaida, H., 142 Mulder, H. B., 135 Mullen, G. M., 2289 Müller, G., 1507 Mündel, M., 2241 Muntz, H. G., 2023 Murakami, T., 178, 2403 Murayama, N., 2273 Murphy, G. P., 1180 Murphy, J. J., 889 Murphy, W. K., 959 Murphy, W. M., 821 Murray, K., 999 Murray, T., 189 Murray, T. I., 1644, 2069 Murren, J. R., 1238 Murthy, M. S., 1724 Musick, B., 1665 Muss, H. B., 611 Mussi, A., 300 Muta, K., 2033 Myoui, A., 1550

N

Naccarato, R., 1795 Nachlas, M. M., 681 Nagahara, N., 2037 Nagakawa, T., 2217 Nagamachi, Y., 44 Nagano, T., 2571 Nagasaki, K., 2625 Nagatomo, Y., 259 Nagel, D., 2241 Nair, M. K., 295 Naito, K., 695 Naito, Y., 111 Naitoh, H., 2566 Naitoh, Y., 159 Nakagawa, S., 259 Nakagawara, A., 2037 Nakahara, K., 1984 Nakai, Y., 2571 Nakamura, K., 2426 Nakamura, M., 2403

Nakamura, S., 118 Nakamura, T., 2217 Nakane, A., 1937 Nakano, E., 2586 Nakano, H., 2378 Nakano, M., 2555 Nakano, S., 2284 Nakano, T., 517 Nakano, Y., 1009, 2284 Nakayama, T., 2571 Nakazawa, S., 159, 178, 2426 Namboodiri, K. K., 1123 Namiki, H., 2602 Namura, K., 853 Nanbu, Y., 1340, 1583 Nand, S., 2289 Naparstek, Y., 1389 Napolitano, T., 56 Natale, R. B., 1835 Natali, P. G., 1803 Nath, I., 2612 Nativ, O., 2575 Nawas, Y., 1035 Nawata, H., 2033 Neerhout, R., 751 Neglia, J. P., 1351 Negoro, S., 284, 714 Nelson, G., 2530 Nesbit, M., 751 Nesland, J. M., 98 Nespoli, L., 1361 Neugut, A. I., 189, 1644, 2069 Neumann, U., 2155 Newcomb, P. A., 1401 Newell, G. R., 2530 Newton, H. B., 1633 Ng, C.-S., 2186 Ngoi, S. S., 638 Ni, Y.-H., 1737 Niazi, Z., 2281 Nichols, C., 1665 Nichols, C. R., 1513 Nicholson, I., 439 Niedzwiecki, D., 965 Nielsen, A. L., 2303 Niitani, H., 1495 Nikrui, N., 1628 Nimura, T., 781 Nishi, Y., 2033 Nishida, K., 111 Nishimaki, T., 1731 Nishimura, J., 2033 Nishimura, R., 617 Nishiura, T., 2273 Niwa, H., 1984 Niwa, Y., 1524 Nixon, D. W., 1178 Nobels, F., 2056 Nogales, F., 1799 Noguchi, A., 906 Noguchi, M., 1918 Nonogaki, H., 1340, 1583 Norkool, P., 1703, 2486 Norris, M. D., 981

Nowell, P. C., 2161

Numata, A., 1937 Nyholm H. C. J., 2303

0

Obbens, E. A. M. T., 88 O'Briant, K. C., 1272 O'Brien, S., 691, 1201 Ochs, J., 1678 Ockelmann, H. H., 2431 O'Connell, M. J., 227 O'Connor, M. L., 611 O'Dwyer, P. J., 889 Oettgen, H. F., 1230 Ogawa, M., 2555 Ogawa, N., 1495 Ogawara, M., 284 Ogden, G. R., 1611 Ogura, M., 118 Ogura, T., 1495 Ohara, A., 2571 Ohara, C., 2555 Ohgami, H., 2037 Ohhara, K., 79 Ohkawa, S., 1789 Ohmae, M., 617 Ohmori, K., 2566 Ohmura, T., 84 Ohnishi, T., 2571 Ohno, R., 695 Ohno, S., 335 Ohsawa, M., 1550 Ohta, N., 1918 Ohta, T., 2217 Ohtani, H., 781 Ohtsuki, T., 111 Ohyashiki, J. H., 178 Ohyashiki, K., 178 Oka, K., 776 Oka, N., 517 Okabe, H., 853 Okada, S., 2273 Okadome, M., 2378 Okagaki, T., 2181 Okamoto, N., 1789 Okamoto, T., 1789 Okamura, J., 2273, 2426 Okpala, I. E., 1356 Okpala, U. J., 1356 Okumura, R., 1009 Okunaka, T., 253 Oldham, R. K., 1 Oliveira, N. R., 733 Olivier, A., 2101 O'Neill, B. P., 1318 Ono, K., 634, 1550 Oosterhuis, J. W., 2630 Order, S. E., 1251 Ordonez, N. G., 549 O'Reilly, R. J., 242 O'Riordain, D. S., 889 Orita, H., 2608 Ornstein, D. L., 1061 Ortega, L. G., 1071 Osada, H., 118

Osborne, C. K., 1694 Joshima, Y., 540 Osteen, R., 1178 Oster, M. W., 1696 Ostrander, V., 2540 Ostrow, R. S., 2181 Ota, D. M., 1501 Ovesen, L., 2260 Oyama, A., 118 Ozaki, M., 2426 Ozawa, M., 2571

Paavonen, J., 195

P

Paccagnella, A., 975 Paganelli, G. M., 2451 Page, W., 1673 Pajak, T. J., 509 Pallares, C., 40 Pallesen, G., 1031 Palmer, P. A., 56 Pang, A. C., 959 Panici, P. B., 2582 Panozzo, M. P., 1795 Pansadoro, V., 1895 Pantalony, D., 829 Pao, W. J., 1999 Papadopoulos, D. P., 1516 Papapoulos, S. E., 642 Pappo, A., 1373 Paredes, A., 40 Park, C. I., 1878 Park, C. Y., 1878 Parker, J., 2466 Parkin, D. M., 2411 Parkinson, B., 2007 Parra-Blanco, J. A., 1279 Pataki, K. I., 1622 Patterson, W. B., 2530 Paul, S., 1708 Paule, B., 198 Paulli, M., 1361 Paulsen, J. K., 879 Paulson, D. F., 1265 Paumgartner, G., 1808 Pavlik, E. J., 458 Pearson, J. M., 418 Penchansky, L., 414 Penny, R. J., 362 Pentecost, M., 738 Percivale, P. L., 988 Peries, G., 893 Permanetter, W., 1808 Perri, P., 2443 Perry, M., 1696 Pesce, C., 1799 Peschel, R. E., 1476, 1516 Peters, G. J., 1903 Peters, W. P., 1272, 1910 Petrilli, A. S., 733 Pettinao, A., 56 Pevzner, M. M., 502 Pfeifle, D. M., 34 Phillips, G. E., 561

Phillips, T. L., 509, 948 Phocas, I., 1045 Piazza, M., 30 Pienta, K. J., 2012 Piepgras, D. G., 1318 Pieterse, A. S., 561 Pietra, G. G., 1747 Pike, M. C., 2466 Pinedo, H. M., 1903 Pinkel, D. P., 1678 Pinkus, G. S., 362 Pipeleers-Marichal, M., 1329 Pires De Camargo, O., 733 Piro, A., 1869 Piskorowski, T. J., 193 Piver, M. S., 1335 Pla, M., 2101 Plukker, J. Th., 2630 Podgorsak, E. B., 2101 Polli, E. E., 62 Pollock, B. H., 48 Polyzogopoulos, D., 1045 Ponz de Leon, M., 873 Poplin, E. A., 193 Porta, F., 1361 Porter, Peggy L., 331 Portlock, C., 1476 Portlock, C. S., 1230 Posner, M. C., 1622 Posner, M. R., 1092 Poulakis, N., 1045 Poulsen, L. O., 1031 Pourreau, C. N., 56 Powell, D., 1189 Powell, D. E., 458, 1261 Prat. J., 2455 Pretlow, T. G., 587 Pretlow, T. P., 587 Pringle, K. C., 385 Prinsen, I., 1963 Prospero, D., 733 Provatas, A., 1121 Prystowsky, M. B., 2161 Puccio, C., 1198, 1699 Puls, L. E., 458 Puri, R. K., 2169 Purola, E., 195 Purvis, J. B., 15

Q

Quadrino, A., 1176 Quinn, M., 738 Quintana, E., 493

R

Rackley, R. R., 587 Radaelli, F., 62 Rademakers, L. P. H. M., 1963 Radford, D. M., 395 Radice, F., 995 Raghavan, D., 2633 Rahu, M., 2088 Raimondi, S. C., 1678

Rao, B., 309 Rappaport, H., 1050 Rarick, M. U., 2466 Rasheed, S., 2466 Rasmussen, B. B., 2045 Räty, J., 524 Raveis, V. H., 1131 Rea, F., 30 Reale, F. R., 1890 Reaman, G., 751 Reboul-Marty, J., 493 Recht, A., 2337 Recondo, G., 2109 Reddy, P. K., 1082 Redman, B., 944 Redmond, C., 1465 Reiman, H. M., 879, 2354, 2575 Reinberg, Y., 1082 Reinhold, U., 2155 Reiter, M., 1026 Reman, O., 2224 Rennert, G., 189 Resau, J. H., 206 Resnick, M. I., 587 Reuter, V. E., 153 Reznik, M., 793 Reznik, Y., 2224 Riccabona, M., 916 Rice, D. T., 611 Rich, S. S., 1323 Richard, J. M., 2109 Richardson, G. E., 930 Richardson, J., 2530 Richman, S., 1242 Ridgway, D., 451 Ries, F., 1437 Ries, L., 2142 Ries, L. G., 2502 Riggs, M., 1592 Rijksen, G., 2595 Rikle, F., 427 Rimer, B., 2530 Rischin, D., 1021 Rissanen, P., 524 Ritts, R. E., Jr, 1758 Rivera, G. K., 48, 594 Rivers, J. K., 2330 Rivkin, S., 934 Rizos, D., 1045 Ro, J., 549 Ro, J. Y., 549 Roberts, J. D., 2550 Roberts, S. L., 1261 Robertson, J. M., 502 Robinovitch, A., 2534 Robinson, E., 189, 2069 Robison, L. L., 1351 Rocca, A., 1874 Rodary, C., 493 Rodier, D., 2545 Rodier, J.-F., 2545 Rodriguez-Sierra, J. F., 444 Rodriguez-Valverde, V., 1279 Rodvold, K. A., 720

Rogers, A. J., 135

Rogers, L. R., 15 Rognum, T. O., 1077 Roh, M., 1501 Roholl, P. J. M., 1963 Rollins, N., 940 Roman, L. D., 1890 Ron, E., 1673 Ronan, S. G., 184 Roncucci, L., 873 Rosai, J., 1944 Rose, D. R., 1401 Rose, P. G., 1890 Roselli, M., 2443 Rosenberg, A. L., 278 Rosenberg, S. A., 2384 Rosenbloom, S. A., 15 Rosenblum, M. K., 1633 Rosenbluth, R., 965 Rosendahl, I., 2017 Rosner, D., 1482 Ross, F. A., 1106 Ross, H. J., 441 Rossi, A., 1874 Rossi, B., 706 Rossi, C., 842 Rosso, R., 1361 Rosti, V., 2310 Roth, B. J., 248 Rothberg, J., 2125 Rothman, H., 264 Röttinger, E., 574 Roucayrol, A.-M., 893 Rousseau, S. M., 1061 Rozin, R. R., 660 Rubenstein, L., 2519 Rubenstein, L. J., 2540 Rubenstein, M., 316 Rubin, J., 227 Rubio, C. A., 583 Ruco, L., 56 Rushing, D. A., 720 Rusnock, E. J., 1605 Rutqvist, L. E., 2017 Rybak, B. J., 1106 Rypins, E. B., 106

S

Sadahiro, S., 84 Sadikot, A. F., 2101 Safi, F., 574 Sagarra, A. F., 40 Sahin, A. A., 549 Saito, M., 178 Saito, T., 84, 2378 Saito, Y., 1086 Saitoh, M., 781 Saitoh, S., 2150 Saitsu, H., 2095 Saks, S., 2125 Sakuda, M., 617 Sakuyama, M., 781 Salem, P. A., 321 Salford, L. G., 22 Sallan, S. E., 970, 1600 Saltzstein, S. L., 1184 Salvagno, L., 975 Salvetti, M., 995 Salzano, M., 1803 Samaan, N. A., 1832 Sandbank, M., 2131 Sandbank, U., 568 Sandberg-Wollheim, M., 22 Sandeman, T. F., 211 Sanders, J. M., 1373 Sanford, R. A., 474 Sankaranarayanan, R., 295 Sankila, R., 1394 Sano, M., 2378 Sansi, P., 316 Santoni, A., 56 Santoro, N., 2473 Santucci, R., 2451 Sanz-Ortiz, J., 1279 Saphner, T., 2359 Sapozink, M., 738 Sarandakou, A., 1045 Saris, W. H. M., 1616 Sasaki, F., 2566 Sasaki, K., 2403 Sasao, I., 178 Satake, K., 149 Sather, H., 751 Sato, S., 1520 Sauerland, C., 9 Sausville, E. A., 1605 Savaraj, N., 1242 Savino, D., 1944 Sawai, K., 906 Scalmati, A., 873 Scambia, G., 2582 Scanlon, E. F., 1144, 1182, 1724 Scazziga, B., 324 Schaid, D. J., 34, 2354 Schain, W. S., 1170, 1184 Schauenstein, E., 1026 Schauenstein, K., 1026 Schechter, G. P., 1071 Scheibel, R. S., 88 Scheithauer, B. W., 1318 Scher, H. I., 2561 Schilling, P. J., 1536 Schilsky, R. L., 1696 Schindler, A.-M., 324 Schinella, R., 2422 Schiodt, T., 2431 Schipper, H. M., 786 Schlom, J., 1758, 2443 Schmidt, D., 2251 Schneider, N. R., 1373 Schröder, S., 1329 Schüler, M., 1731 Schulman, S., 934 Schultheiss, K.-H., 1507 Schultheiss, T. E., 2370 Schultz, D. J., 2337

Schultz, G., 1507

Schwartz, L., 1685

Schuman, L. M., 672

Schwartz, P. E., 1516

Schwartzentruber, D. J., 2384 Schwechheimer, K., 2192 Schweitzer, R. J., 1143, 1182 Schwinn, C. P., 738 Sclafani, L. M., 153 Scott, R. M., 1600 Scott, W., 1885 Scully, R. E., 348, 1628 Sebastian, P., 295 Seeger, R. C., 1296 Segala, M., 62 Seguchi, T., 2586 Segura, A., 999 Seidman, A. D., 2561 Seidman, J. D., 1545 Seki, K., 2284 Sekine, T., 2391 Selim, H., 509 Sera, Y., 2037 Serizawa, H., 178 Serri, O., 860 Sferruzza, A., 1 Shafir, R., 660 Sham, J. S. T., 422 Shapiro, C. L., 699 Shapiro, R. S., 1285 Sharara, A. I., 1910 Sharifi, R., 316 Sharma, S., 2612 Sharples, K., 2345 Shechner, R., 1538 Sheehan, R. G., 1824 Sheibani, K., 1050 Shen, B., 355 Shepherd, J. H., 169 Sherman, N. E., 2370 Sherrod, A., 738 Shibamoto, T., 2571 Shibata, T., 1009 Shields, J. A., 948 Shiina, S., 1524 Shimada, H., 1296 Shimizu, A., 1789 Shimizu, K., 2284 Shimizu, T., 1086, 2571 Shimm, D. S., 1004, 2134 Shimoda, H., 1296 Shin, D. M., 959 Shin, K. H., 509 Shinomiya, S., 2033 Shioda, S., 2202 Shipp, M. A., 699 Shiraiwa, H., 2391 Shirakawa, S., 695 Shiratori, Y., 1524 Shitara, T., 540 Shiurba, R. A., 798 Shochat, S. J., 2486 Shover, L. R., 1184 Shpall, E. J., 1272, 1910 Siderits, R., 1465 Siegel, K., 1131 Siegel, S. E., 751 Siewert, J. R., 1731 Sikic, B. I., 948

Silfverswärd, C., 2017 Silver, B., 1600 Silverberg, M., 2561 Silverstein, M. J., 1159, 1180 Sim, F. H., 1978 Simon, S. D., 1821 Sin, V.-C., 2186 Sivaramakrishnan, P., 295 Siziopikou, K. P., 1035 Skarin, A. T., 699 Skeen, J. E., 451 Slamon, D. J., 1296 Slavc, I., 2266 Slawson, R. G., 206 Sledge, G. W., Jr, 248 Sleijfer, D. Th., 2630 Smith, D. H., 1101 Smith, N. P., 1572 Smith, S. D., 48 Smith, T. L., 549, 628 Smithson, W. A., 1351 Smits, J. G., 2595 Smola, M. G., 1026 Snyderman, R. K., 1148, 1180 Söderström, K.-O., 1564 Söderström, R., 1426 Söderström, T., 1426 Soejima, K., 335 Soesan, M., 975 Soeters, P. B., 1616 Solary, E., 1714 Solin, L. J., 2337 Solomon, R., 1742 Soloway, M. S., 821 Somma, M., 860 Sonnenborn, H., 1708 Sonoda, T., 2586 Sontipong, S., 2411 Soper, J., 1758 Soper, J. T., 725, 1380 Sørensen, B., 1031 Sorensen, M., 2260 Sorenson, A., 2530 Sotomatu, M., 540 Souhami, L., 2101 Soukop, M., 1720 Sparano, J., 1842 Sparano, J. A., 1538 Speers, M., 2540 Speights, V. O., 1592 Spencer, E. M., 798 Spiekerman, A. M., 1592 Spinazzè, S., 1874 Spitalier, J.-M., 2337 Splinter, T. A. W., 1845 Spreafico, C., 995 Sprott, R., 2525 Sridhar, K. S., 1242 Srivatanakul, P., 2411 Staal, G. E. J., 2595 Stahl, R. L., 2319 Stahlhut, M. W., 2407 Staiano-Coico, L., 638 Staley, C., 1622 Stamm, B., 1329

Starzl, T. E., 289, 2095 Stefanini, M., 543 Steffens, T. A., 1230 Stein, R. S., 233 Steinbach, F., 1926 Steinherz, P. G., 751 Stern, S., 568 Sternberg, C. N., 1895 Stevens, S., 1890 Stevenson, E., 2540 Stewart, B. W., 981 Stewart, C. F., 1247 Stewart, D. T., 1592 Stewart, J., 1216 Stewart, J. A., 2550 Stewart, M., 738 Stöckle, M., 1926 Stockler, M., 2633 Stolc, V., 414 Stoltz, W., 1095 Stone, J. M., 211 Stoppacciaro, A., 56 Störkel, S., 1926 Stralka, D., 2363 Strax, P., 1157, 1182 Strickler, J. G., 1285 Strobel, H. W., 2363 Strömblad, L-G., 22 Stroup, R., 1050 Strover, R. M., 2064 Strupp, J., 1216 Studniberg, H. M., 2330 Stump, D. C., 1061 Su, I.-J., 1954 Suchi, T., 118 Sugao, H., 2586 Sugimachi, K., 335, 380, 815, 925, 2438, 2608, 2617 Sugimasa, I., 1789 Sugimoto, T., 1524 Suh, J. H., 1878 Suit, Herman D., 278 Suita, S., 2037 Sulkes, A., 1389 Sullivan-Halley, J., 2466 Summaria, L. J., 1724 Sun, T., 605 Surawicz, T. S., 1401 Susin, M., 605 Sutton, D. M. C., 829 Suzuki, H., 118 Suzuki, K., 2391 Suzuki, N., 2571 Suzuki, S., 84 Svedmyr, E., 768 Szrajer, L., 558

T

Tabacof, J., 1821 Tachikawa, A., 284 Tachimori, Y., 2625 Tagawa, K., 1524 Tait, B., 439 Tak, W. K., 1890 Takada, M., 284, 714 Takagi, M., 2202 Takagi, N., 118 Takahashi, T., 118, 305, 906 Takahira, H., 2033 Takanashi, R., 1524 Takashima, J., 2345 Takayama, T., 2391 Takemiya, S., 1789 Takenaga, M., 259 Takeuchi, T., 149 Takifuji, N., 284, 714 Takita, M., 617 Talpaz, M., 1201, 1536, 2125 Tamai, S., 1789 Tamaro, P., 655 Tamura, H., 2571 Tamura, K., 259 Tan, C., 1221 Tanabe, T., 1937 Tanaka, K., 2426, 2481 Tanaka, T., 1296, 2391 Tandon, D. S., 72 Taniguchi, F., 2571 Taniya, T., 1918 Tanner, M., 1758 Tannock, I., 2120 Tao, L.-C., 341 Tapazoglou, E., 2621 Tarao, K., 1789 Tarbell, N. J., 1600 Targonski, P., 316 Tarraza, H. M., 2023 Tateishi, M., 925 Tattersall, M. H. N., 1384 Tauchi, T., 178 Tawa, A., 2273 Tefft, M., 1703 Templeton, M. A., 1230 ten Kate, F. J., 1845 Tepper, Joel E., 278 Terano, A., 1524 Terragna, A., 2473 Terui, S., 2391 Tessitore, J., 1708 Testi, C., 706 Testori, A., 427 Therkildsen, M. H., 2431 Therneau, T., 1781 Thomas, P. R. M., 1703, 2486 Thompson, E. I., 309 Thompson, R., 135 Thomsen, H. K., 2303 Thor, A. D., 348 Thrane, P. S., 1994, 2213 Tian, G. D., 76 Tiomny, E., 903 Tirelli, U., 842 Tjandra, Y. I., 642 Todd, A. A. M., 1440 Toge, T., 142 Toi, M., 142 Tolentino, M., 253 Tomomasa, H., 1520

Tomsak, R. L., 15 Tormey, D. C., 2359 Toyama, K., 178 Toyama, M., 853 Toyoda, Y., 2273 Trattner, A., 2131 Travis, W. D., 2169 Treat, M. R., 1644 Tremont, S. J., 1113 Trenkner, D. A., 1208 Tricot, G. J. K., 1513 Troussard, X., 2224 Tsanaclis, A. M. C., 786 Tsao, M.-S., 1754 Tseng, P. C., 1516 Tsou, E., 1605 Tsuchihashi, T., 1086 Tsuchihashi, Y., 853 Tsuijitani, S., 380 Tsujii, H., 79 Tsujitani, S., 2438 Tsukada, Y., 1335 Tsukamoto, N., 2378 Tsukamoto, Y., 159 Tsutsui, S., 335 Tubaro, A., 56 Tucci, J. R., 1092 Tucker, J. A., Jr, 1380 Tullgren, O., 768 Tullio De Assis Figueiredo, M., 733

U

Uchino, J., 2566 Uchino, J.-i., 2037 Ueda, N., 2217 Ueda, R., 118 Ueda, T., 634 Uehara, Y., 305 Ueno, K., 2217 Uerlich, M., 2155 Umaoka, Y., 2571 Umeda, T., 1520 Umeyama, K., 149 Unger, E. R., 2460 Unni, K. K., 999, 1978 Unuma, T., 1524 Urban, C., 2266 Urich, H., 798 Uzelin, D. M., 561

V

Vaccher, E., 842
Vachon, M. L. S., 2534
Valdivieso, M., 944
Vamvakas, E. C., 1932
van Alphen, H. A. M., 648
van Dam, P. A., 169
van de Graaff, M., 648
van der Aalst, A. C. J. M., 1616
van der Jagt, E., 2630
Van De Velde, C. J. H., 759
Van Dierendonck, J. H., 759

van Erp, H. E., 2595 van Groeningen, C. J., 1903 van Haelst-Pisani, C. M., 2354 van Melle, G., 324 van Nagell, J. R., 1189 van Nagell, J. R., Jr, 458, 679, 1261 Vannozzi, M., 988 van Unnik, J. A. M., 1963, 2595 Vawter, G. F., 970 Veerman, A. J. P., 648 Velay, I., 1714 Velez, A., 2579 Velotti, F., 56 Verma, K., 2612 Vesterinen, E., 195 Vicentini, C., 56 Videbaek, C., 538 Vietti, T. J., 48 Vigersky, R. J., 1605 Vilcog, J. R., 2337 Villemure, J.-G., 2101 Vincenzoni, C., 1803 Vinciguerra, V., 965 Voet, R., 2293 Voges, G., 1926 Vogt, T., 1095 Vokes, E. E., 1101 Volk, B., 2192 Volpe, R., 842 von Eschenbach, A. C., 2370 von Meyenfeldt, M. F., 1616 Voynick, I. M., 1944

**

Wacholder, S., 672 Wagener, T., 1507 Wahl, D., 1365 Wain, J. C., 489 Wakutani, K., 2571 Waldman, S., 1242 Walker, M. J., 184 Wallace, S., 321 Walsh, D., 2579 Walther, P. J., 1015 Wang, E., 786 Wang, S. Q., 76 Wara, W., 1913 Warnecke, R., 2530 Warnke, R. A., 1988 Warren, W. H., 374 Wasserman, T. H., 1208 Watanabe, A., 815 Watanabe, H., 2625 Watanuki, T., 781 Waterhouse, D. M., 1835 Watson, J. V., 169 Watson, S., 1255 Waye, J. D., 1644 Weber, W. E., 1180 Wedelin, C., 768 Weeks, D. A., 385 Weesner, K. M., 435 Weick, J. K., 1694

Weinberger, M., 1665 Weinblatt, M., 1068 Weiner, M., 2478 Weintraub, B. D., 2384 Weiss, L. M., 1988 Weiss, R., 605 Wellisch, D. K., 1184 Wells, R., 999 West, W. H., 1 Wharam, M., 474 Wharam, M. D., 48 White, D. E., 2384 White, J. E., 948 White, L., 981 Whitlock, J. A., 600 Whittaker, S. J., 1572 Wibault, P., 2109 Wieand, H. S., 730, 879 Wiernik, P. H., 1538, 1842 Wiklund, T. A., 524 Wilbanks, J. H., 202 Wilcken, N., 1384 Wild, C., 2411 Wilder, R. B., 1004, 2134 Willett, Christopher G., 278 Williams, P. E., 1440 Williams, R., 2051 Williams, S. D., 248 Willson, E., 2466 Wilson, J., 2525 Wilson, J. L., 1178 Wilson, K., 2540 Wilson, M., 1988 Wimmer, R., 2478 Winchester, D. P., 1182 Windschitl, H. E., 34 Winkelmann, M., 1507 Winston, D., 1451 Wirth, C., 1437 Wittlinger, P. S., 948 Witzig, T. E., 834, 879, 1781 Wofford, M., 435 Wold, L. E., 1781 Wolf, W., 738 Wolff, S. N., 233 Wong, G. Y., 1230

Wong, J., 2007 Wong, P. P., 948 Wood, W. C., 278, 1164, 1182, 1696 Woodruff, J. M., 1815 Woodruff, R. K., 1021 Wouters, E. F. M., 1616 Wozniak, A., 944 Wuerker, R. B., 106 Wynder, E. L., 2074 Wyse, T. B., 1724

X

Xie, Y., 1808

Y

Yamada, K., 695 Yamada, M., 159 Yamagata, M., 2391 Yamaguchi, H., 2625 Yamaguchi, K., 1086, 2625 Yamaguchi, T., 906 Yamaguchi, Y., 2555 Yamakawa, Y., 1984 Yamamoto, H., 111, 253, 2202 Yamamoto, M., 284, 0714 Yamamoto, S., 1550 Yamanaka, T., 2555 Yamane, T., 906 Yamao, K., 159 Yamashita, K., 634 Yamashita, Y., 142 Yamazaki, S., 2391 Yancik, R., 2502, 2527 Yang, B., 587 Yang, L. H., 76 Yannelli, J. R., 1 Yanofsky, R. A., 48 Yap, P. L., 1440 Yazaki, T., 1520 Yazawa, S., 44 Yeap, B. Y., 699 Yoda, Y., 776 Yodoi, J., 1583 Yokota, T., 906

Yokoyama, I., 2095 Yokoyama, S., 2566 Yoneda, J., 1189 Yoneda, T., 617 Yonemura, Y., 2175 Yonenobu, K., 634 Yonezawa, T., 853 Yoo, H. S., 1878 Yoshikawa, T., 111 Yoshiura, K., 1524 Yost, B. A., 1545 Yu, J. M., 76 Yu, M.-L., 1648 Yu, Z.-X., 2169 Yufu, Y., 2033 Yugami, S., 540 Yum, Moonahm, 910 Yumura-Yagi, K., 2273 Yuo, H. S., 1828

Z

Zacharski, L. R., 1061 Zagars, G. K., 2370 Zaino, R. J., 2293 Zaizen, Y., 2037 Zaizov, R., 568, 903 Zanazzo, G. A., 655 Zanoni, F., 995 Zarrabeitia, M. T., 1279 Zeffren, J., 1699, 1708 Zelter, M., 1685 Zhang, G. (K.), 1082 Zhang, H., 76 Ziegler, L. D., 628 Zietman, A. L., 1869 Zincke, H., 2575 Zipli, T., 68 Zipoli, T., 744 Zucker, J. M., 493 Zühlsdorf, M., 9 Zukerberg, L. R., 1628 Zukiwski, A. A., 321 Zuppan, C. W., 385 Zurawski, V. R., Jr, 1758 Zweig, M. H., 2384

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Act of August 12, 1970: Section 3685. Title 39 United States Code) Date of Filing—October 1, 1991, Title of Publication—Cancer; Frequency of Issue—Twice monthly; Annual Subscription Price—\$105.00; Location of Known Office of Publication—100 Insurance Way, Suite 114, Hagerstown, MD 21740; Location of the Headquarters of General Business Offices of the Publisher—J. B. Lippincott Company, 227 East Washington Square, Philadelphia, PA 19106; Publisher—American Cancer Society, 1599 Clifton Road, NE, Atlanta, GA 30329; Editor—Robert V. P. Hutter, MD, 101 Old Short Hills Road, Suite 503, West Orange, NJ 07052-1023; Managing Editor—Diane Scott Lichter, 101 Old Short Hills Road, Suite 503, West Orange, NJ 07052-1023; Managing Editor—Diane Scott Lichter, 101 Old Short Hills Road, Suite 503, West Orange, NJ 07052-1023; Owner—American Cancer Society, 1599 Clifton Road, NE, Atlanta, GA 30329; Known Bondholders, Mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities—None. For Completion by Nonprofit Organizations Authorized to Mail at Special Rates (DMM Section 423.12 only)—The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes has not changed during preceding 12 months. A. Total No. copies printed (net press run), average 20,275, actual 18,500; B. Paid circulation I. Sales through dealers and carriers, street vendors and counter sales, average none, actual none; 2. Mail subscriptions, average 16,715, actual 16,130; C. Total paid circulation, average 16,715, actual 16,130; D. Free distribution by mail, carrier or other means. Samples complimentary, and other free copies, average 638, actual 401; E. Total distribution (sum of C and D), average 17,353, actual 16,531; F. Copies not distributed 1. Office use, leftover, unaccounted, spoiled after printing, average 2,922, actual 1,969, 2. Returns from news agents, none; G. Total (sum of E & F